

Dynamic Frequency Selection (DFS) Test Report

Product Name	TAP-213 series Rail Onboard IP67 802.11n AP/Client
Model No	TAP-213-XX-CT-T (X=0-9,A-Z, blank or dash or any character ; for marketing purpose and no impact safety related critical components and constructions)
FCC ID	SLE-WAPN008

Applicant	MOXA Inc.
Address	FL.4, NO. 135. LANE 235, BAOQIAO RD. XINDIAN DIST., NEW TAIPEI CITY, TAIWAN

Date of Receipt	Dec. 04, 2015
Issued Date	Mar. 24, 2016
Report No.	15C0110R-RFUSP08V00
Report Version	V1.0



The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration of the equipment and evaluated measurement uncertainty herein.

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DFS Test Report

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Applicant	MOXA Inc.
Address	FL.4, NO. 135. LANE 235, BAOQIAO RD. XINDIAN DIST., NEW TAIPEI CITY, TAIWAN
Manufacturer	MOXA Inc.
Model No.	TAP-213-XX-CT-T (X=0-9,A-Z, blank or dash or any character ; for marketing purpose and no impact safety related critical components and constructions)
FCC ID.	SLE-WAPN008
EUT Rated Voltage	DC 12-48V
EUT Test Voltage	DC 12V
Trade Name	MOXA
Applicable Standard	FCC CFR Title 47 Part 15 Subpart E 15.407 (h): 2015 KDB 905462 D02V02, KDB 905462 D04V01, KDB 905462 D06V02 FCC 16-24
Test Result	Complied

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1. GENERAL INFORMATION

1.1. Standard Requirement

FCC Part 15.407:

U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30dBm. A TPC mechanism is not required for systems with an E.I.R.P. of less than 500mW.

U-NII devices operating in the 5.25-5.35 GHz and 5.47-5.725 GHz bands shall employ a DFS radar detection mechanism to detect the presence of radar systems and to avoid co-channel operation with radar systems.

1.2. EUT Description

Product Name	TAP-213 series Rail Onboard IP67 802.11n AP/Client
Trade Name	MOXA
FCC ID.	SLE-WAPN008
Model No.	TAP-213-XX-CT-T (X=0-9,A-Z, blank or dash or any character ; for marketing purpose and no impact safety related critical components and constructions)
Frequency Range	802.11a/n-20MHz: 5180-5320MHz, 5500-5700MHz, 5745-5825MHz 802.11n-40MHz: 5190-5310, 5510-5670MHz, 5755-5795MHz0
Number of Channels	802.11a/n-20MHz: 24; 802.11n-40MHz: 11
Data Rate	802.11a: 6 - 54Mbps 802.11n: up to 300Mbps
Channel Control	Auto
Type of Modulation	802.11a/n:OFDM, BPSK, QPSK, 16QAM, 64QAM
Channel Bandwidth	20/40MHz
DFS Function	☒ Master ☐ Slave
TPC Function	☒ <500mW not required ☐ $\geq$ 500mW employ a TPC
Communication Mode	☒ IP Based Systems ☐ Frame Based System ☐ Other System
Antenna Gain	Refer to the table "Antenna List"

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1*	KINSUN	ANT-WDB-ANM-0502	Dipole	1.41 dBi For 5GHz
2	MOXA	ANT-WDB-PNF-1518	Directional panel	18 dBi For 5GHz

Note:* Select a lower gain antenna for DFS test.

802.11a/n-20MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 36:	5180 MHz	Channel 40:	5200 MHz	Channel 44:	5220 MHz	Channel 48:	5240 MHz
Channel 52:	5260 MHz	Channel 56:	5280 MHz	Channel 60:	5300 MHz	Channel 64:	5320 MHz
Channel 100:	5500 MHz	Channel 104:	5520 MHz	Channel 108:	5540 MHz	Channel 112:	5560 MHz
Channel 116:	5580 MHz	Channel 120:	5600 MHz	Channel 124:	5620 MHz	Channel 128:	5640 MHz
Channel 132:	5660 MHz	Channel 136:	5680 MHz	Channel 140:	5700 MHz	Channel 149:	5745 MHz
Channel 153:	5765 MHz	Channel 157:	5785 MHz	Channel 161:	5805 MHz	Channel 165:	5825 MHz

802.11n-40MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 38:	5190 MHz	Channel 46:	5230 MHz	Channel 54:	5270 MHz	Channel 62:	5310 MHz
Channel 102:	5510 MHz	Channel 110:	5550 MHz	Channel 118:	5590 MHz	Channel 126:	5630 MHz
Channel 134:	5670 MHz	Channel 151:	5755 MHz	Channel 159:	5795 MHz		

Test	Mode 1: Transmit (802.11a-20BW)-5.3GHz
Mode	Mode 2: Transmit (802.11n-40BW)-5.51GHz

1.3. UNII Device Description

(1) The EUT operates in the following DFS band:

1. 5250-5350 MHz
2. 5470-5725 MHz

(2) The U-NII device maximum power is 26.98dBm(E.I.R.P).

Below are the available 50 ohm antenna assemblies and their corresponding gains. 0dBi gain was used to set the -63 dBm threshold level (-64dBm +1 dB) during calibration of the test setup.

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	KINSUN	ANT-WDB-ANM-0502	Dipole	1.41 dBi For 5GHz
2	MOXA	ANT-WDB-PNF-1518	Directional panel	18 dBi For 5GHz

(3) WLAN traffic is generated by the test software “Iperf.exe” from the Master device to the Slave device in the transfer data rate >17%.

(4) This device does not exceed 27dBm (eirp), the transmit power control is not be tested.

(5) For the 5250-5350 MHz and 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

(6) The client device is an Dell Latitude E5420 Notebook pc contains Intel WLAN radio Module card (Model Model : 7260HMW). The Intel WLAN Module card FCC ID: PD97260H

1.4. Test Equipment

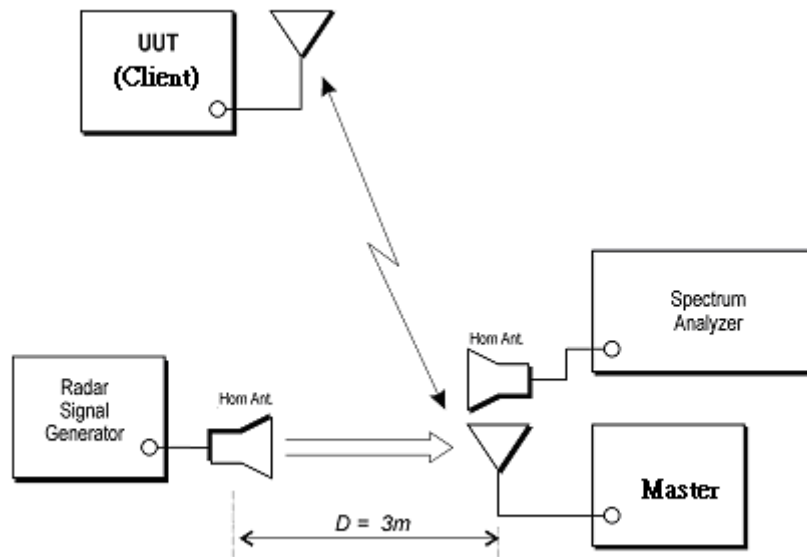
Dynamic Frequency Selection (DFS) / CTR

Instrument	Manufacturer	Type No.	Serial No	Cal. Date
Spectrum Analyzer	Agilent	N9010A	MMY53470892	May, 26, 2015
Vector Signal Generator	Agilent	E4438C	MY49070137	July, 02, 2015
Horn Antenna	ETS-Lindgren	3117	00135205	July,23, 2015
Horn Antenna	SCHWARZBECK	BBHA9120D	866	July,16, 2015

Instrument	Manufacturer	Type No.	Serial No
Notebook Pc	Hp	HSTNN-155C	CNU8476RVZ
Notebook Pc	Dell	Latitude E5420	24357736765
RF Cable	WOKEN	L1406-031C	S02-130729-305
RF Cable	SUHNER	SUCOFLEX 106	3474516

Software	Manufacturer	Function
Agilent Signal Studio for Pulse Building V1.3.13.0	Agilent	Radar Signal Generation Software
Agilent DFS_TEST V6.9	Agilent	Radar Signal Generation Software
Media Player Classic v6.4.8.6	Gabest.org	Multimedia Player

1.5. Test Setup



1.6. DFS Detection Thresholds

(1) Interference Threshold value, Master or Client incorporating In-Service Monitoring

Maximum Transmit Power	Value (see note)
≥ 200 milliwatt	-64dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

(2) DFS Response requirement values

Parameter	Value
Non-Occupancy Period	Minimum 30 Minutes
Channel Availability Check Time	60 Seconds
Channel Move Time	10 Seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period (See Notes 1 and 2)
U-NII Detection Bandwidth	Minimum 100% of the 99% power bandwidth See Note 3.
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	

1.7. Radar Test Waveforms

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

(1) Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a	Roundup $\left\{ \left(\frac{1}{360} \right), \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	60%	30
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.					

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B.

(2) Long Pulse Radar Test Signal

Radar Waveform	Bursts	Pulses Per Burst	Pulse Width (usec)	Chirp Width (MHz)	PRI (usec)	Minimum Percentage of Successful Detection	Minimum Trials
5	8-20	1-3	50-100	5-20	1000-2000	80%	30

The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the long pulse radar test signal. If more than 30 waveforms are used for the long pulse radar test signal, then each additional waveform must also be unique and not repeated from the previous waveforms.

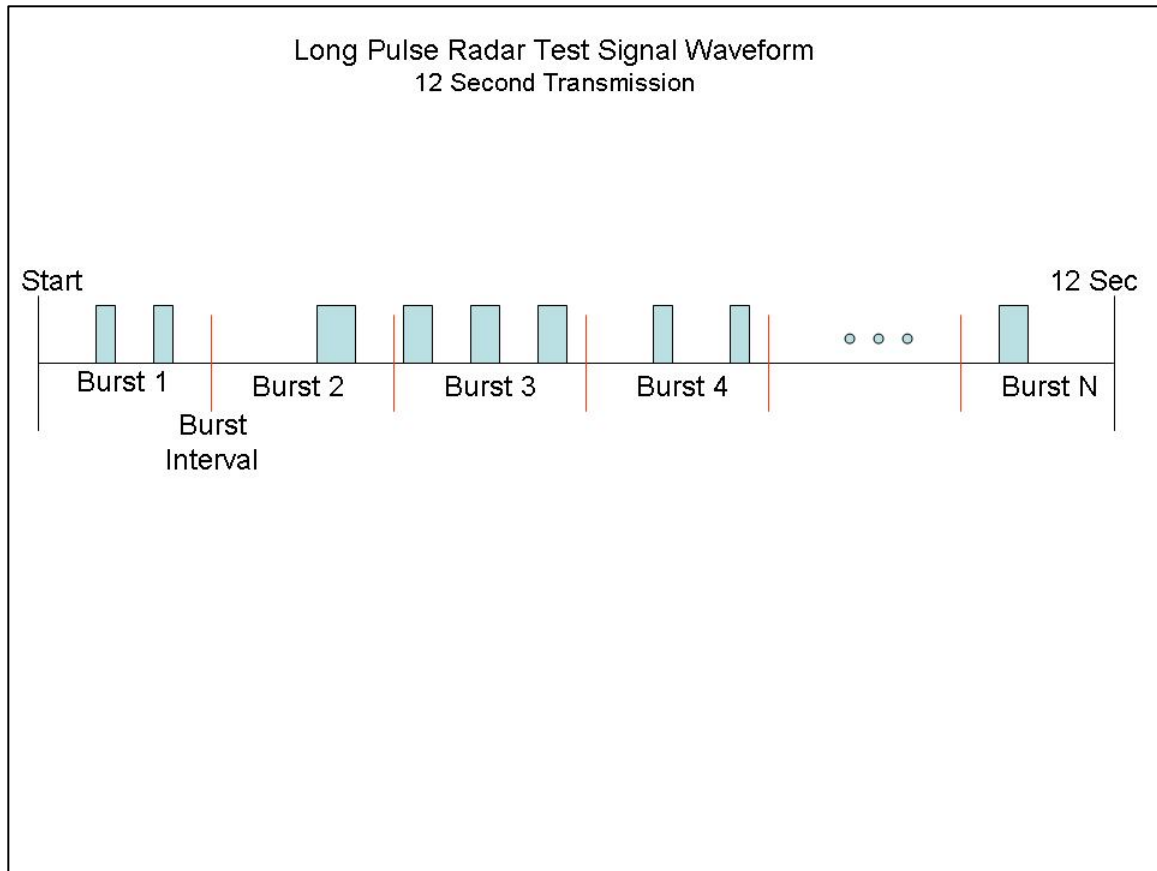
Each waveform is defined as follows:

- 1) The transmission period for the Long Pulse Radar test signal is 12 seconds.
- 2) There are a total of 8 to 20 Bursts in the 12 second period, with the number of Bursts being randomly chosen. This number is Burst_Count.
- 3) Each Burst consists of 1 to 3 pulses, with the number of pulses being randomly chosen. Each Burst within the 12 second sequence may have a different number of pulses.
- 4) The pulse width is between 50 and 100 microseconds, with the pulse width being randomly chosen. Each pulse within a Burst will have the same pulse width. Pulses in different Bursts may have different pulse widths.
- 5) Each pulse has a linear frequency modulated chirp between 5 and 20 MHz, with the chirp width being randomly chosen. Each pulse within a transmission period will have the same chirp width. The chirp is centered on the pulse. For example, with a radar frequency of 5300 MHz and a 20 MHz chirped signal, the chirp starts at 5290 MHz and ends at 5310 MHz.
- 6) If more than one pulse is present in a Burst, the time between the pulses will be between 1000 and 2000 microseconds, with the time being randomly chosen. If three pulses are present in a Burst, the time between the first and second pulses is chosen independently of the time between the second and third pulses.
- 7) The 12 second transmission period is divided into even intervals. The number of intervals is equal to Burst_Count. Each interval is of length $(12,000,000 / \text{Burst_Count})$ microseconds. Each interval contains one Burst. The start time for the Burst, relative to the beginning of the interval, is between 1 and $[(12,000,000 / \text{Burst_Count}) - (\text{Total Burst Length}) + (\text{One Random PRI Interval})]$ microseconds, with the start time being randomly chosen. The step interval for the start time is 1 microsecond. The start time for each Burst is chosen independently.

A representative example of a Long Pulse radar test waveform:

- 1) The total test signal length is 12 seconds.
- 2) 8 Bursts are randomly generated for the Burst_Count.
- 3) Burst 1 has 2 randomly generated pulses.
- 4) The pulse width (for both pulses) is randomly selected to be 75 microseconds.
- 5) The PRI is randomly selected to be at 1213 microseconds.
- 6) Bursts 2 through 8 are generated using steps 3 – 5.
- 7) Each Burst is contained in even intervals of 1,500,000 microseconds. The starting location for Pulse 1, Burst 1 is randomly generated (1 to 1,500,000 minus the total Burst 1 length + 1 random PRI interval) at the 325,001 microsecond step. Bursts 2 through 8 randomly fall in successive 1,500,000 microsecond intervals (i.e. Burst 2 falls in the 1,500,001 – 3,000,000 microsecond range).

Graphical Representation of a Long Pulse radar Test Waveform



(3) Frequency Hopping Radar Test Signal

Radar Waveform	Pulse Width (μsec)	PRI (μsec)	Hopping Sequence Length (msec)	Pulses Per Hop	Hopping Rate (kHz)	Minimum Percentage of Successful Detection	Minimum Trials
6	1	333	300	9	0.333	70%	30

For the Frequency Hopping Radar Type, the same *Burst* parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm:

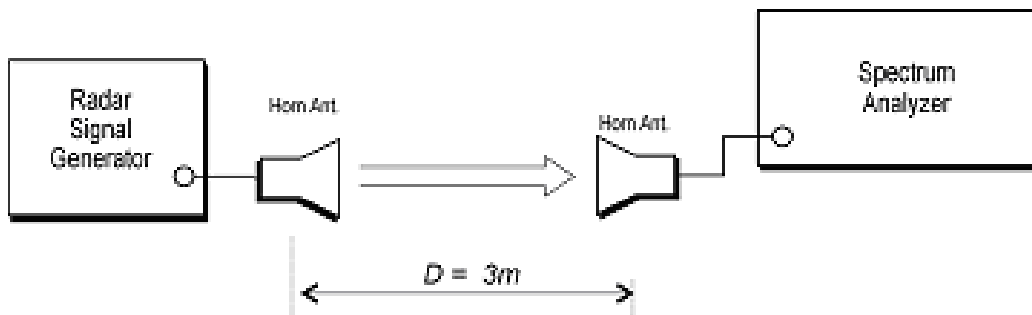
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely.

1.8. Radar Waveform Calibration

The following equipment setup was used to calibrate the conducted radar waveform. A spectrum analyzer was used to establish the test signal level for each radar type. During this process there were replace 50ohm terminal from master and client device and no transmissions by either the master or client device. The spectrum analyzer was switched to the zero span (time domain) at the frequency of the radar waveform generator. Peak detection was utilized. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3MHz and 3 MHz.

The signal generator amplitude was set so that the power level measured at the spectrum analyzer was -63dBm due to the interference threshold level is not required.

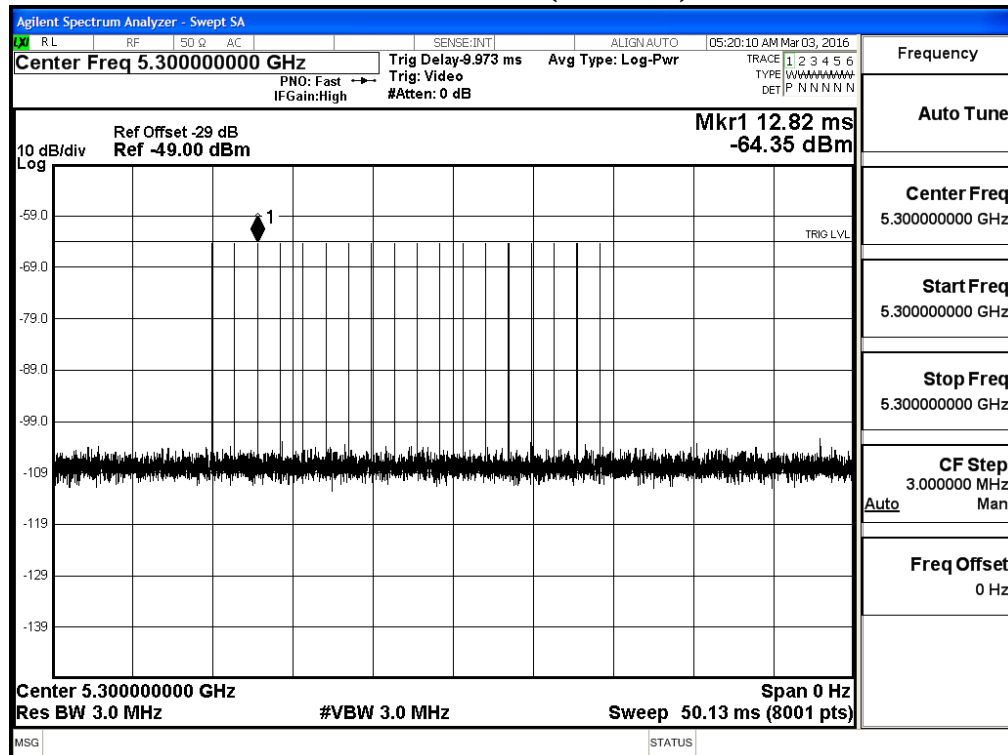
Radiated Calibration Setup



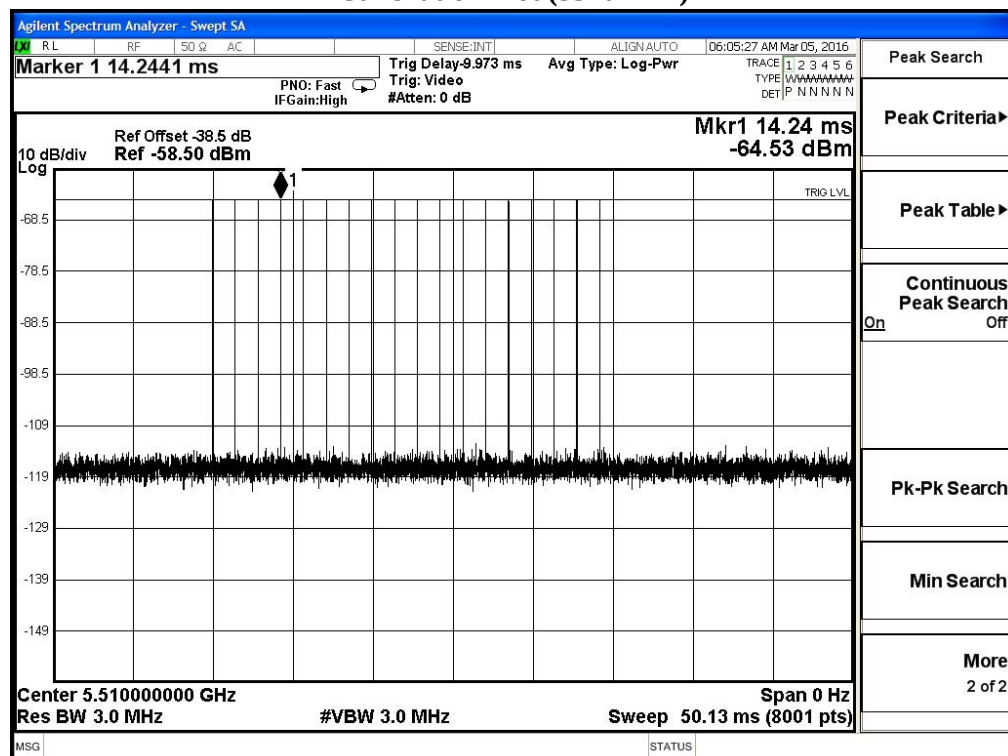
1.9. Radar Waveform Calibration Result

Radar Type 0

Calibration Plot (5300MHz)

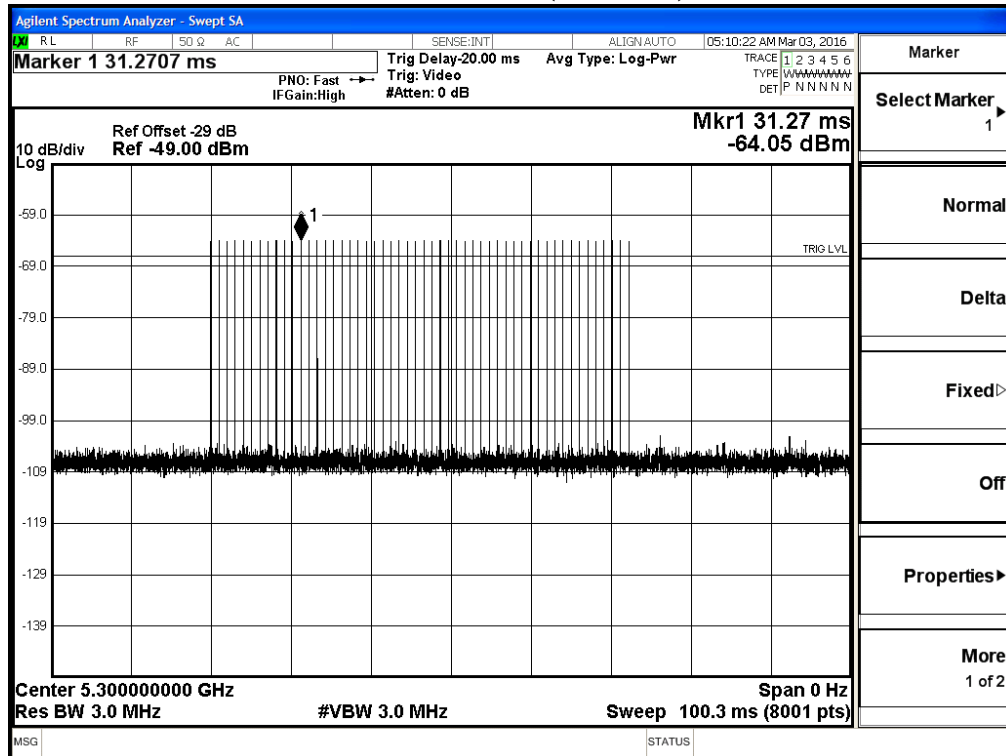


Calibration Plot (5510MHz)

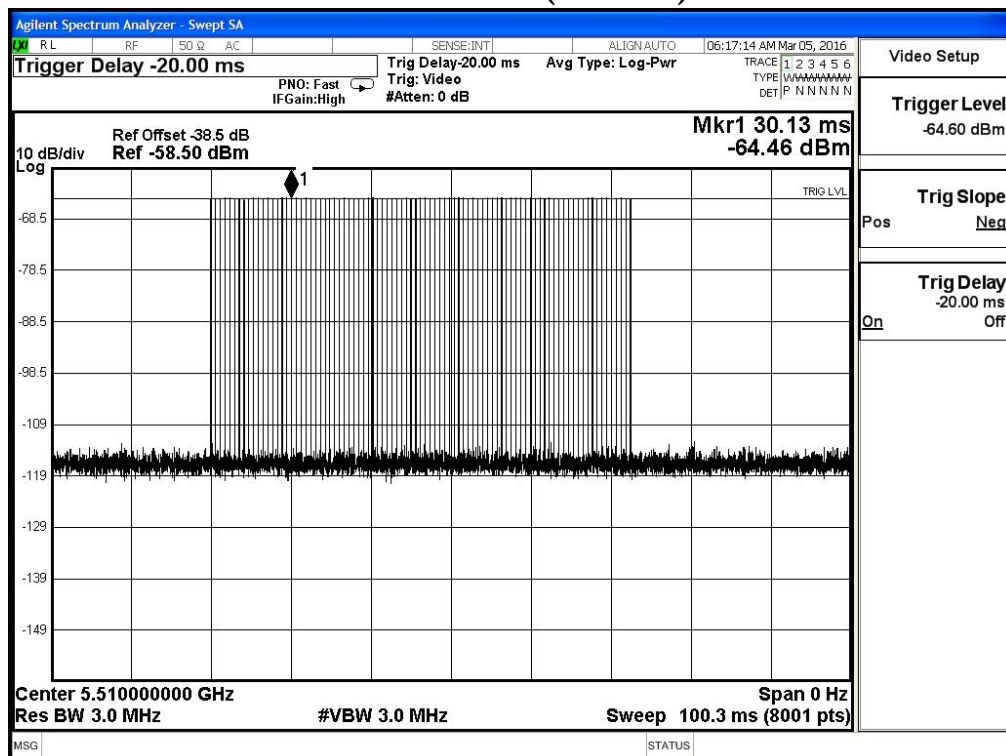


Radar Type 1-A

Calibration Plot (5300MHz)

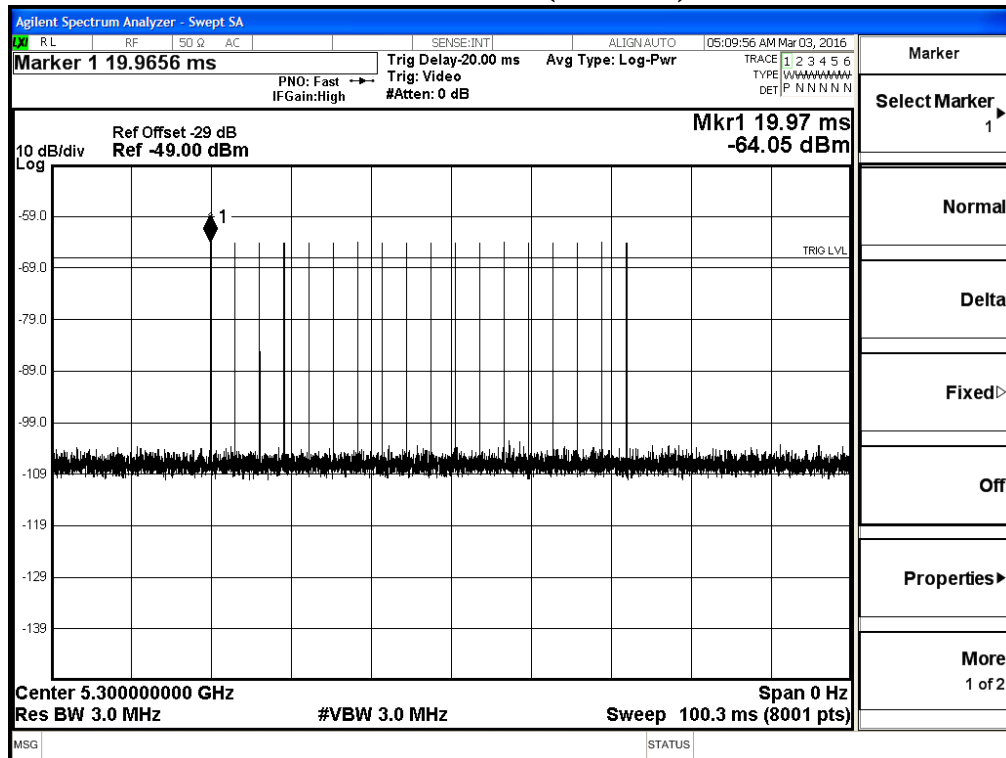


Calibration Plot (5510MHz)

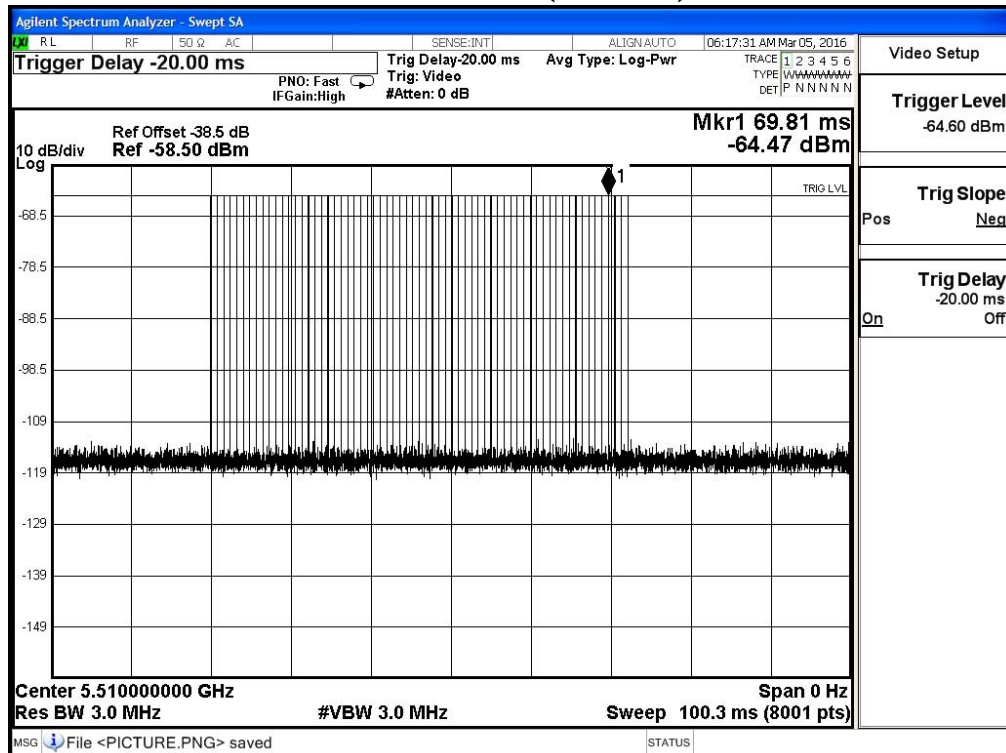


Radar Type 1-B

Calibration Plot (5300MHz)

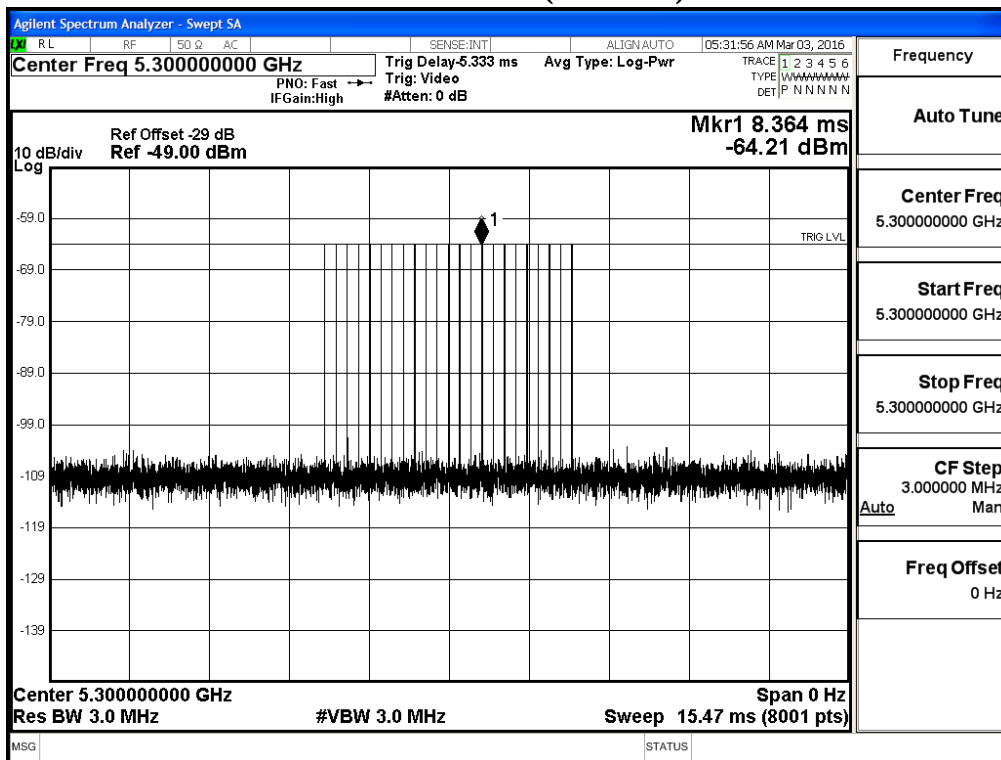


Calibration Plot (5510MHz)

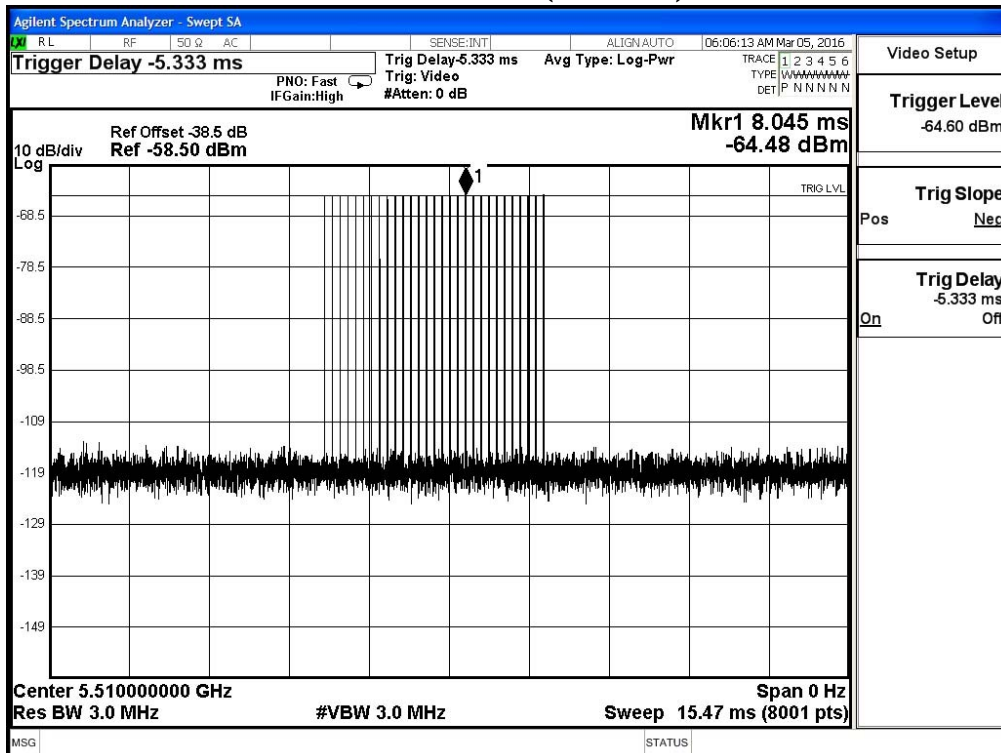


Radar Type 2

Calibration Plot (5300MHz)

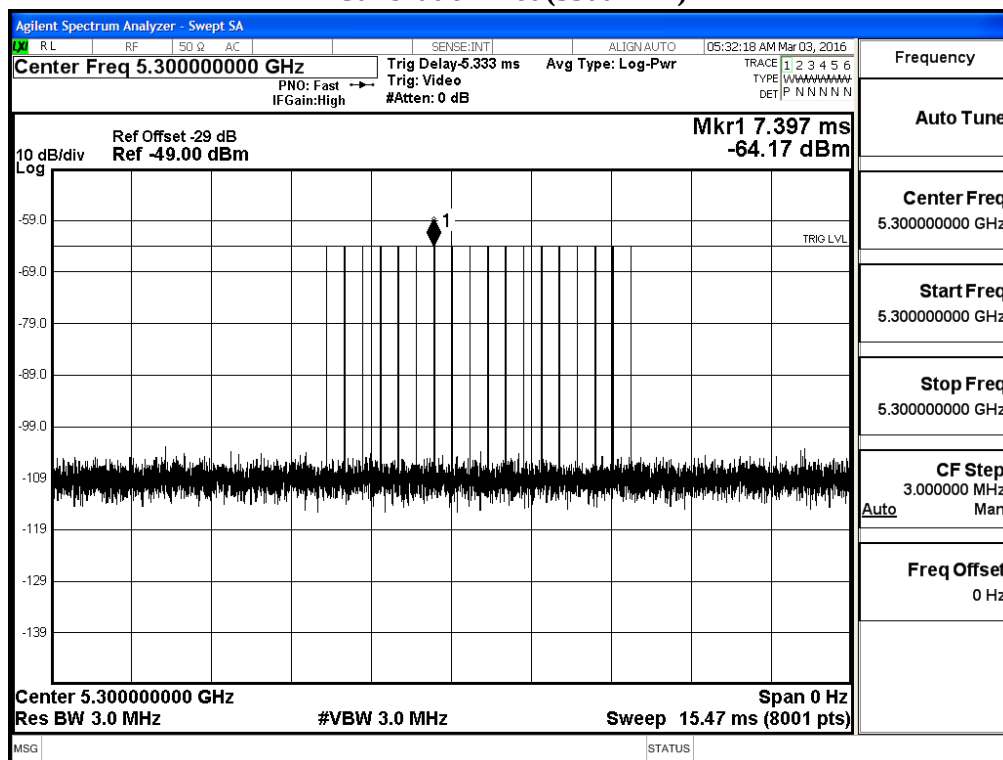


Calibration Plot (5510MHz)

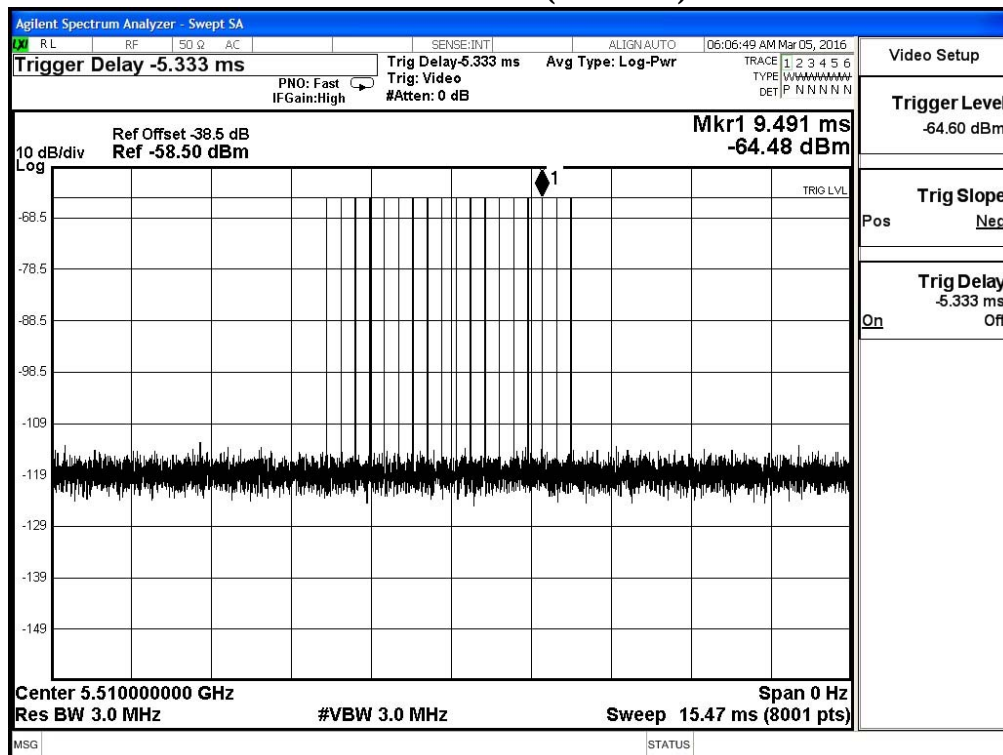


Radar Type 3

Calibration Plot (5300MHz)

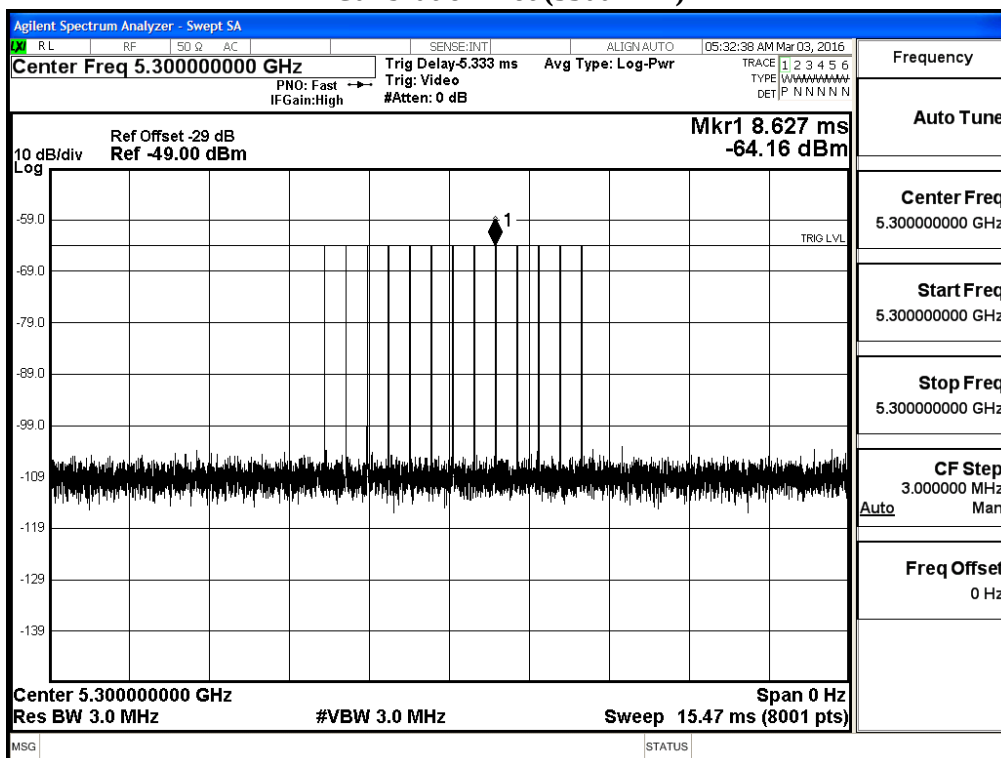


Calibration Plot (5510MHz)

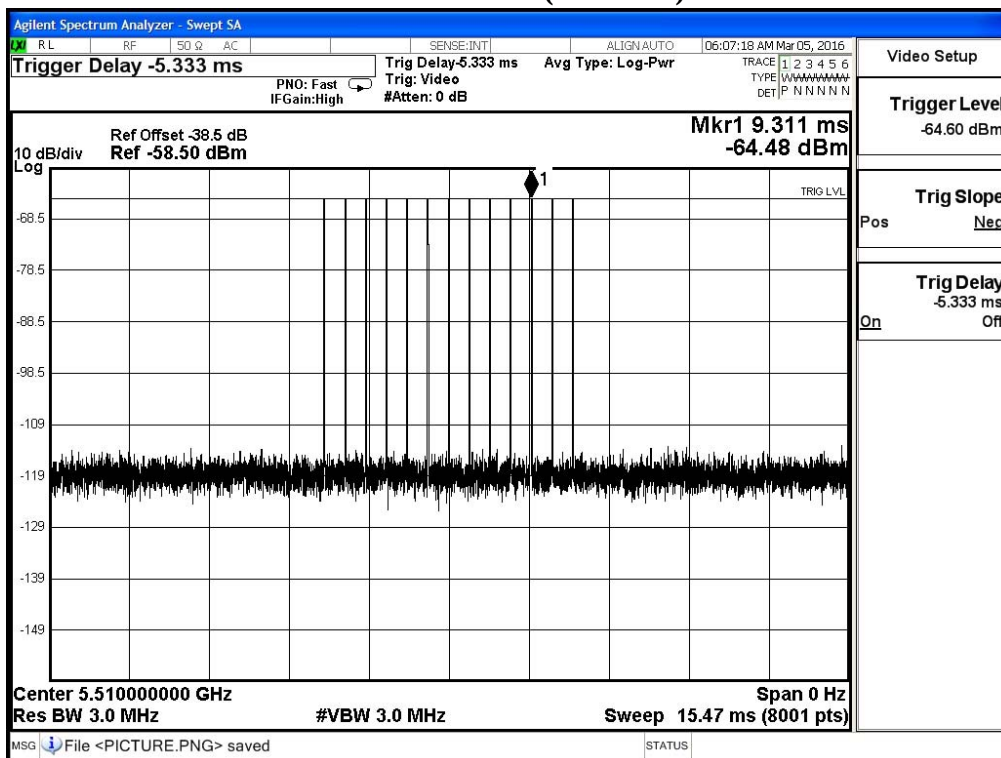


Radar Type 4

Calibration Plot (5300MHz)

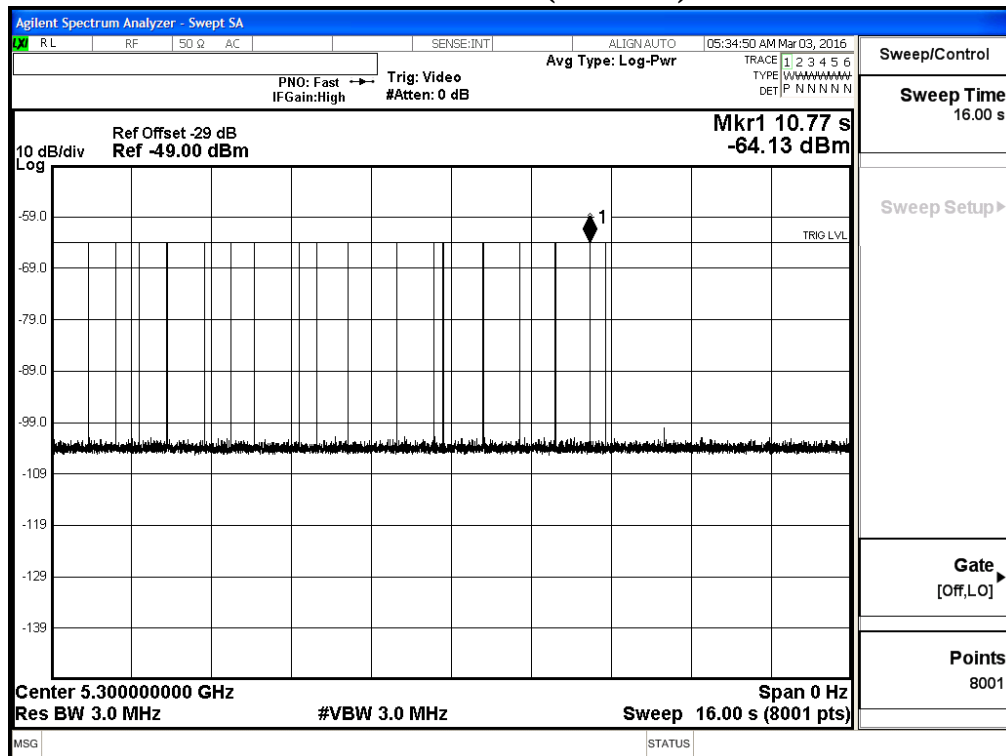


Calibration Plot (5510MHz)

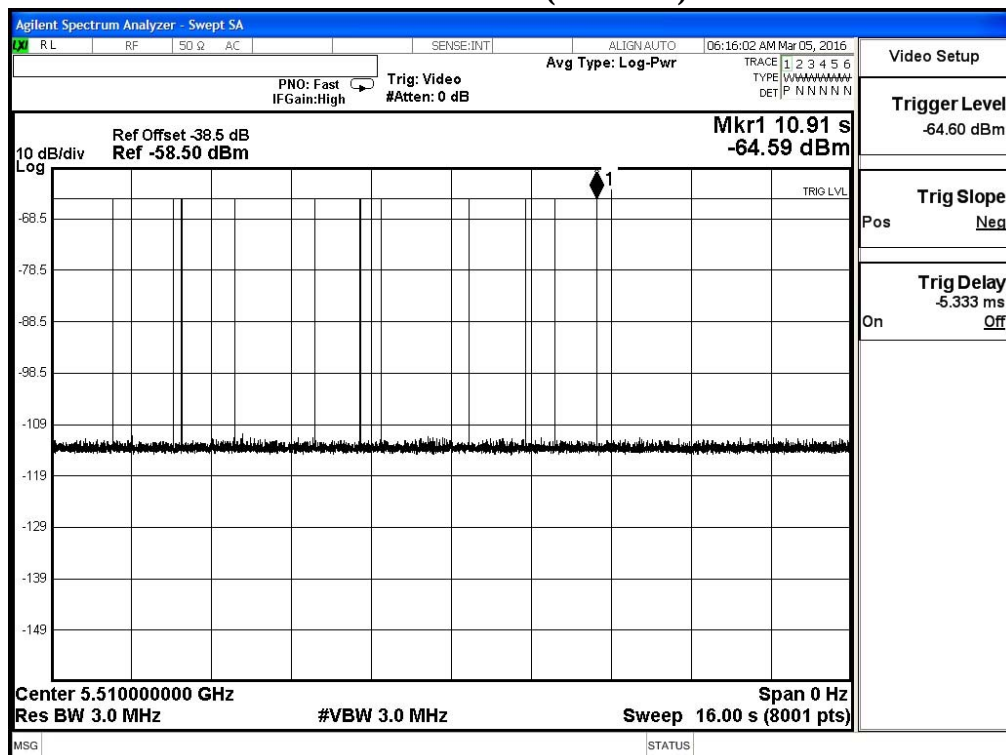


Radar Type 5

Calibration Plot (5300MHz)

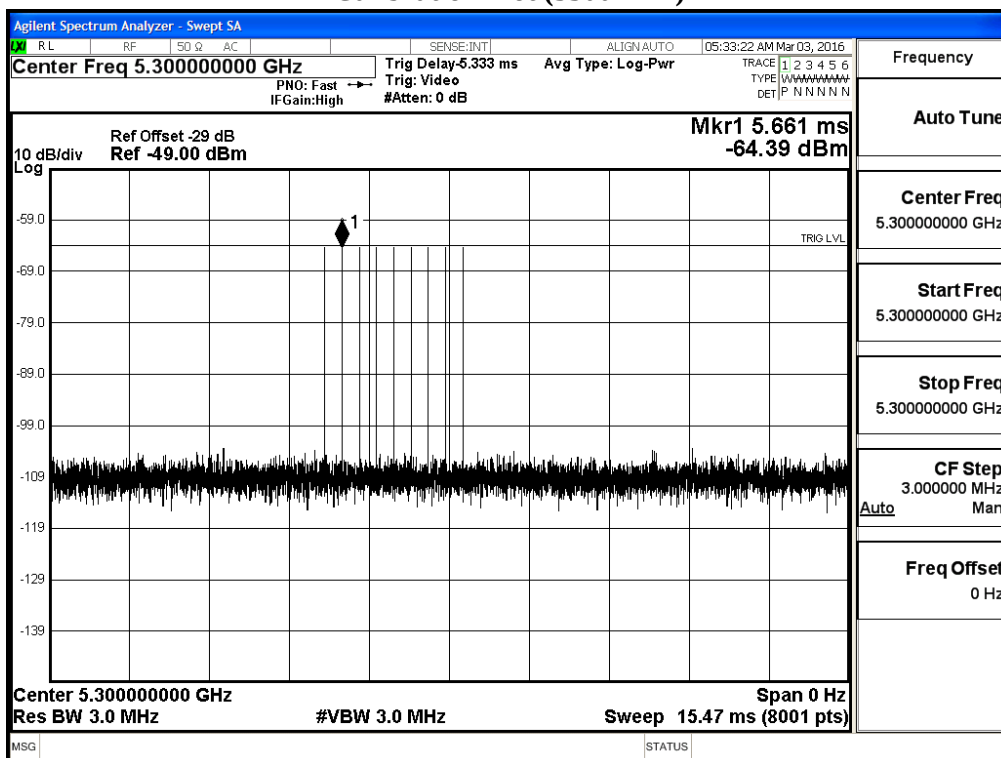


Calibration Plot (5510MHz)

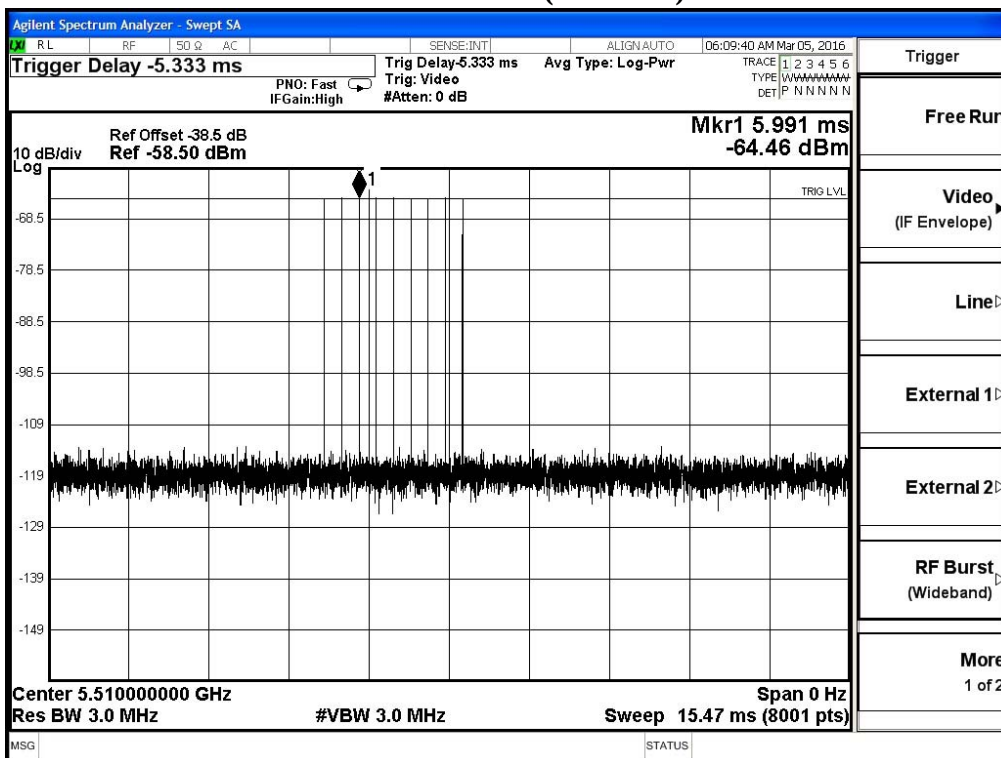


Radar Type 6

Calibration Plot (5300MHz)

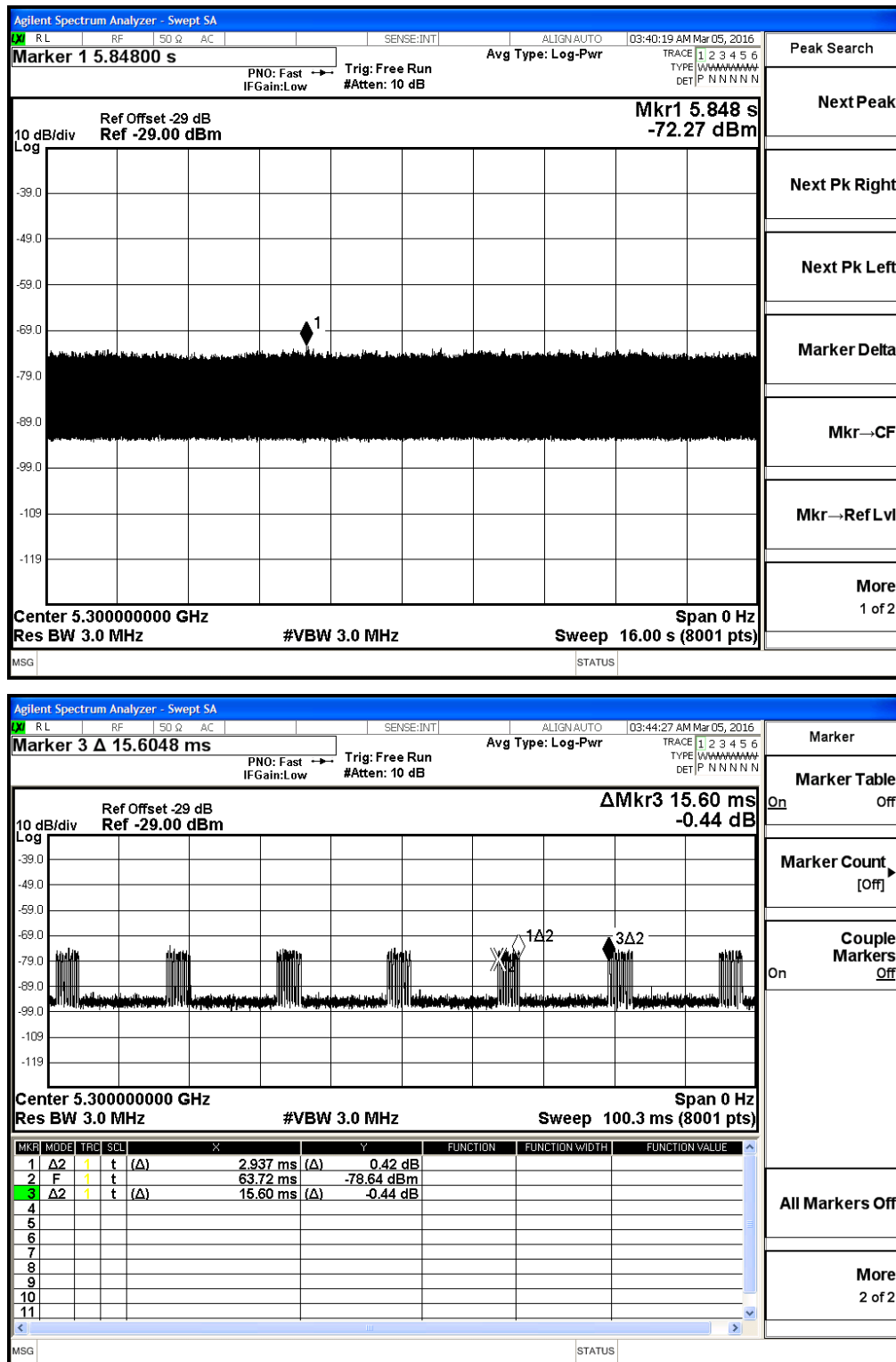


Calibration Plot (5510MHz)



1.10. Master Data Traffic Plot Result

Plot of WLAN Traffic at 5300MHz-20BW (Mode1)



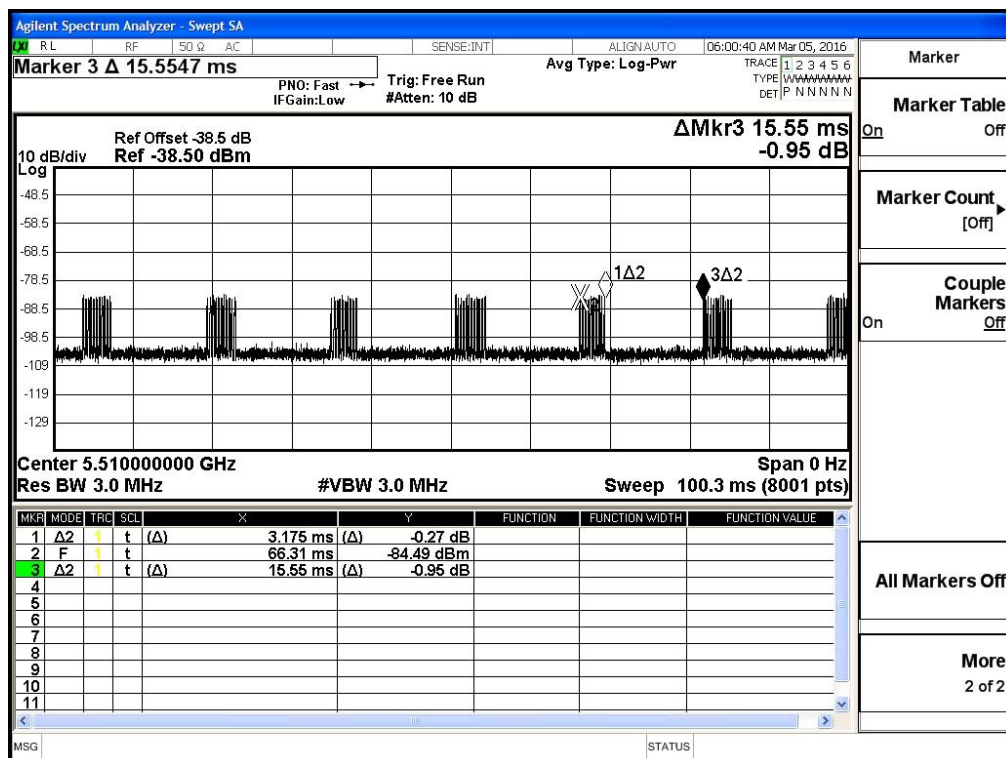
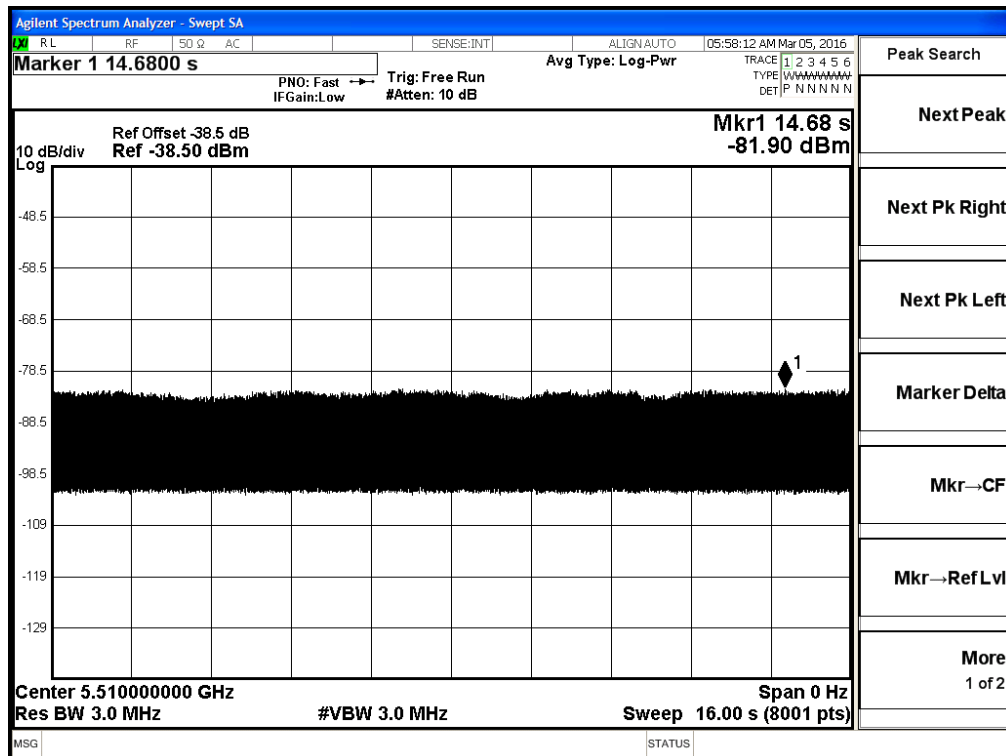
Channel loading

18.8%

Requirement loading

>17%

Plot of WLAN Traffic at 5510MHz-40BW (Mode2)



Channel loading	Requirement loading
20.4%	>17%

2. UNII Detection Bandwidth

2.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D02 for compliance to FCC 47CFR 15.407 requirements.

The generating equipment is configured as shown in the radiated Test Setup above. A single *Burst* of the short pulse radar type 0 is produced at 5300MHz and 5510 at a -63dBm level. The EUT is set up as a standalone device (no associated Client and no traffic).

A single radar Burst is generated for a minimum of 10 trials, and the response of the EUT is noted.

The EUT must detect the Radar Waveform 90% or more of the time. The radar frequency is increased in 1 MHz steps, repeating the above test sequence, until the detection rate falls below 90%. The highest frequency at which detection is greater than or equal to 90% is denoted as F_H .

The radar frequency is decreased in 1 MHz steps, repeating the above test sequence, until the detection rate falls below 90%. The lowest frequency at which detection is greater than or equal to 90% is denoted as F_L .

The U-NII Detection Bandwidth is calculated as follows:

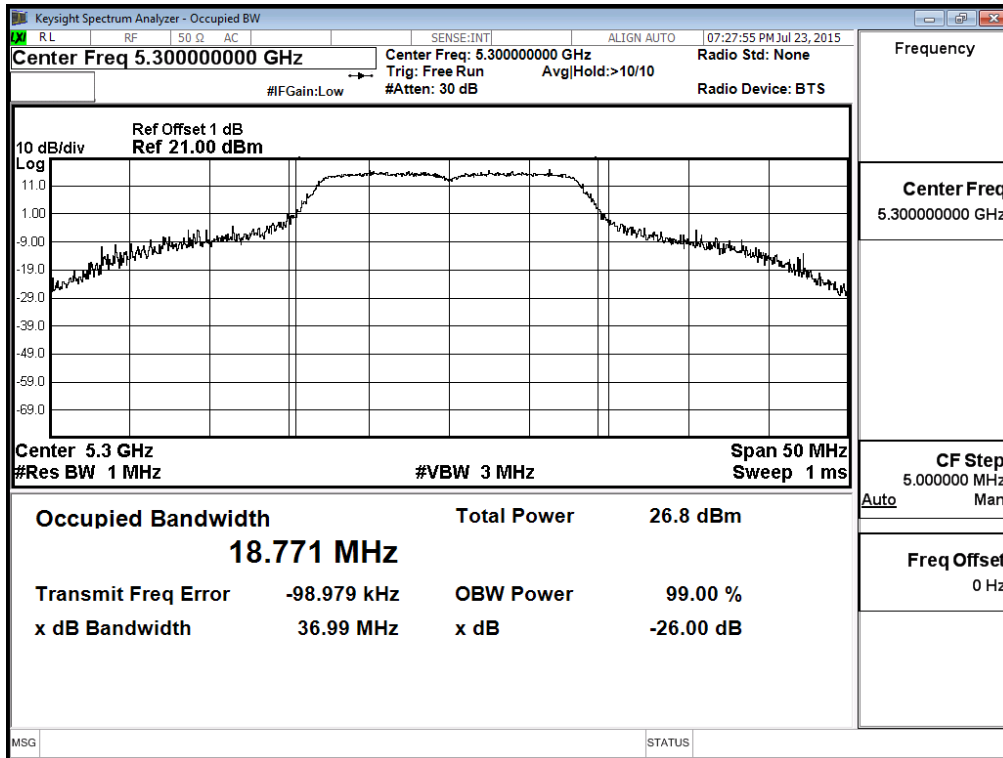
$$\text{U-NII Detection Bandwidth} = F_H - F_L$$

The U-NII Detection Bandwidth must be at least 100% of the EUT transmitter 99% power, otherwise, the EUT does not comply with DFS requirements.

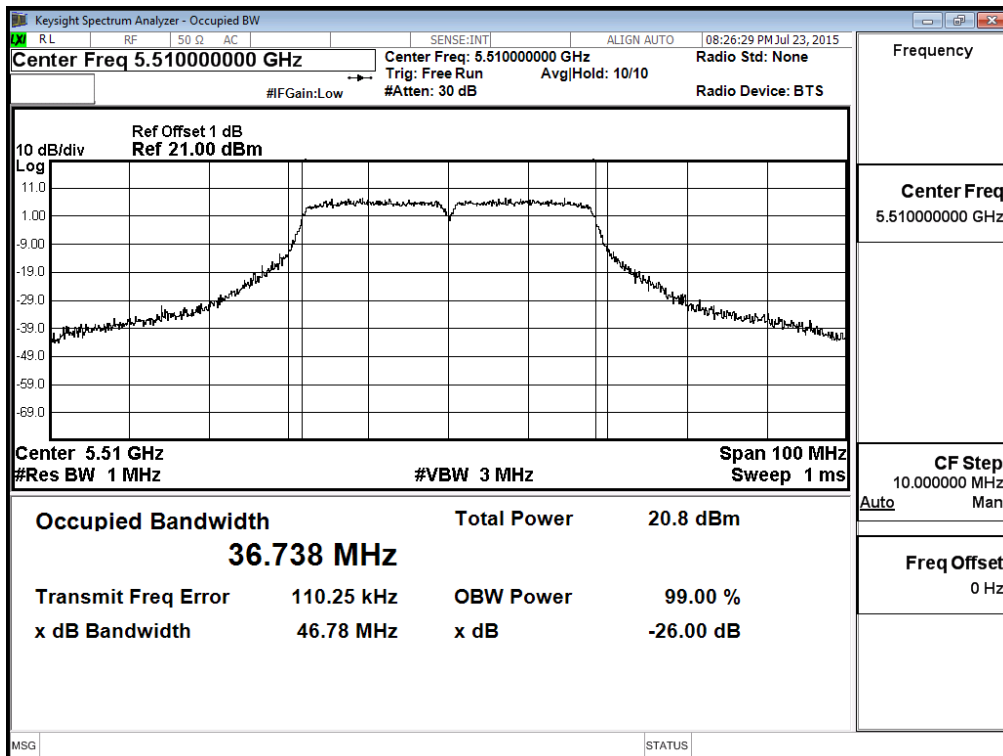
2.2. Test Requirement

All UNII 20/40 MHz channels bandwidth for this device also have identical Channel bandwidths. Therefore, all DFS testing was done at 5300MHz and 5510MHz. The 99% channel bandwidth for 20MHz signals is 18.771MHz 40MHz signals is 36.738MHz.

5300MHz (a-20 BW)



55100MHz (n-40 BW)



2.3. Uncertainty

$\pm 1\text{ms}$.

2.4. Test Result of UNII Detection Bandwidth

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
Test Item : UNII Detection Bandwidth
Radar Type : Type 0
Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

Test Channel: 5300MHz (n-20BW)											
Radar Frequency (MHz)	DFS Detection Trials (1= Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5290	0	0	0	0	0	0	0	0	0	0	0
5291 (FL)	1	1	1	1	1	1	1	1	1	1	100
5292	1	1	1	1	1	1	1	1	1	1	100
5293	1	1	1	1	1	1	1	1	1	1	100
5294	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5296	1	1	1	1	1	1	1	1	1	1	100
5297	1	1	1	1	1	1	1	1	1	1	100
5298	1	1	1	1	1	1	1	1	1	1	100
5299	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100
5301	1	1	1	1	1	1	1	1	1	1	100
5302	1	1	1	1	1	1	1	1	1	1	100
5303	1	1	1	1	1	1	1	1	1	1	100
5304	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5306	1	1	1	1	1	1	1	1	1	1	100
5307	1	1	1	1	1	1	1	1	1	1	100
5308	1	1	1	1	1	1	1	1	1	1	100
5309	1	1	1	1	1	1	1	1	1	1	100
5310 (FH)	1	1	1	1	1	1	1	1	1	1	100
Detection Bandwidth = FH - FL = 5310MHz - 5291MHz = 19MHz											
EUT 99% Bandwidth = 18.771MHz											
UNII Detection Bandwidth Min. Limit = 18.771MHz * 100% = 18.771MHz											

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : UNII Detection Bandwidth
 Radar Type : Type 1
 Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Test Channel: 5510MHz (n-40BW)											
Radar Frequency (MHz)	DFS Detection Trials (1= Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	0	0	0	0	0	0	0	0	0	0	0
5491 (FL)	1	1	1	1	1	1	1	1	1	1	100
5492	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5496	1	1	1	1	1	1	1	1	1	1	100
5497	1	1	1	1	1	1	1	1	1	1	100
5498	1	1	1	1	1	1	1	1	1	1	100
5499	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5501	1	1	1	1	1	1	1	1	1	1	100
5502	1	1	1	1	1	1	1	1	1	1	100
5503	1	1	1	1	1	1	1	1	1	1	100
5504	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5506	1	1	1	1	1	1	1	1	1	1	100
5507	1	1	1	1	1	1	1	1	1	1	100
5508	1	1	1	1	1	1	1	1	1	1	100
5509	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5511	1	1	1	1	1	1	1	1	1	1	100
5512	1	1	1	1	1	1	1	1	1	1	100
5513	1	1	1	1	1	1	1	1	1	1	100
5514	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5516	1	1	1	1	1	1	1	1	1	1	100

5517	1	1	1	1	1	1	1	1	1	1	100
5518	1	1	1	1	1	1	1	1	1	1	100
5519	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5521	1	1	1	1	1	1	1	1	1	1	100
5522	1	1	1	1	1	1	1	1	1	1	100
5523	1	1	1	1	1	1	1	1	1	1	100
5524	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5526	1	1	1	1	1	1	1	1	1	1	100
5527	1	1	1	1	1	1	1	1	1	1	100
5528	1	1	1	1	1	1	1	1	1	1	100
5529 (FH)	1	1	1	1	1	1	1	1	1	1	100
5530	0	0	0	0	0	0	0	0	0	0	0
Detection Bandwidth = FH - FL = 5529MHz - 5491MHz = 38MHz											
EUT 99% Bandwidth = 36.738MHz											
UNII Detection Bandwidth Min. Limit = 36.738MHz * 100% = 36.738MHz											

3. Initial Channel Availability Check Time

3.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D01 for compliance to FCC 47CFR 15.407 requirements.

The U-NII device is powered on and instructed to operate at 5300MHz and 5510MHz. At the same time the UUT is powered on, the spectrum analyzer is set to zero span mode with a 3 MHz resolution bandwidth at 5300MHz and 5510MHz with a 2.5minute sweep time. The analyzer's sweep will be started the same time power is applied to the U-NII device.

The EUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.

The initial power up time of the EUT is indicated by marker1 in the plot, Initial beacons/data transmissions are indicated by marker 1R.

3.2. Test Requirement

The EUT shall perform a channel availability check to ensure that there is no radar operation on the channel, after power-up sequence, receiver at least 1 minute on the intended operation frequency.

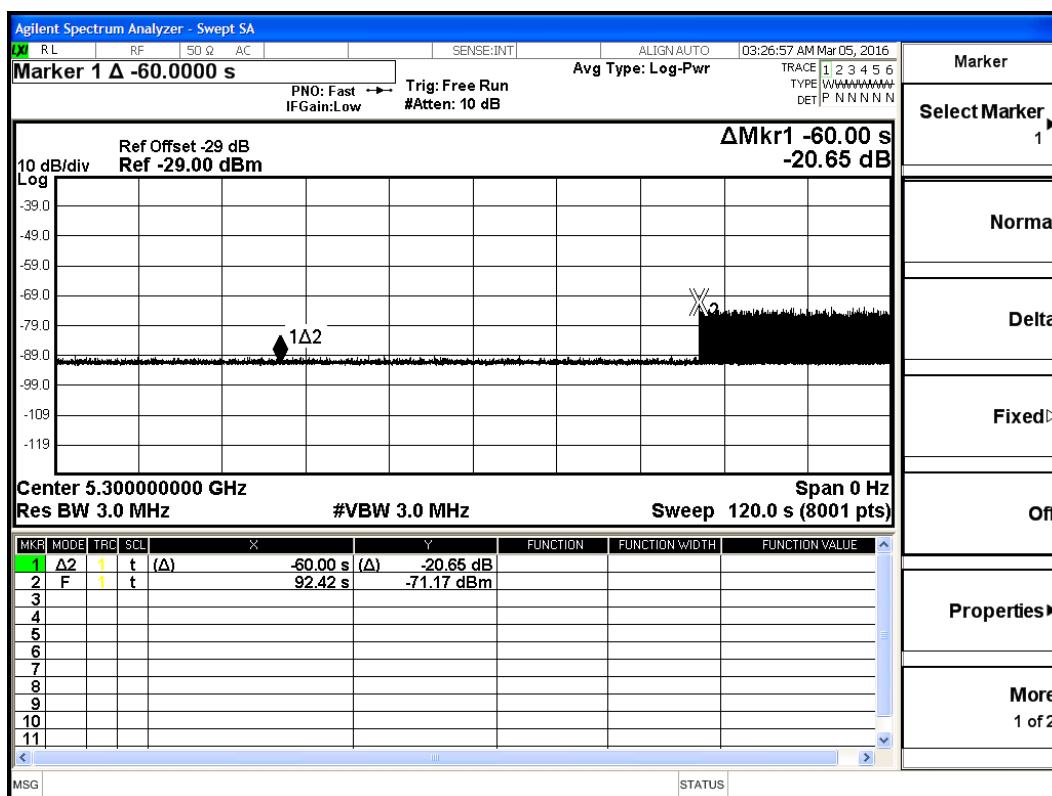
3.3. Uncertainty

± 1ms.

3.4. Test Result of Initial Channel Availability Check Time

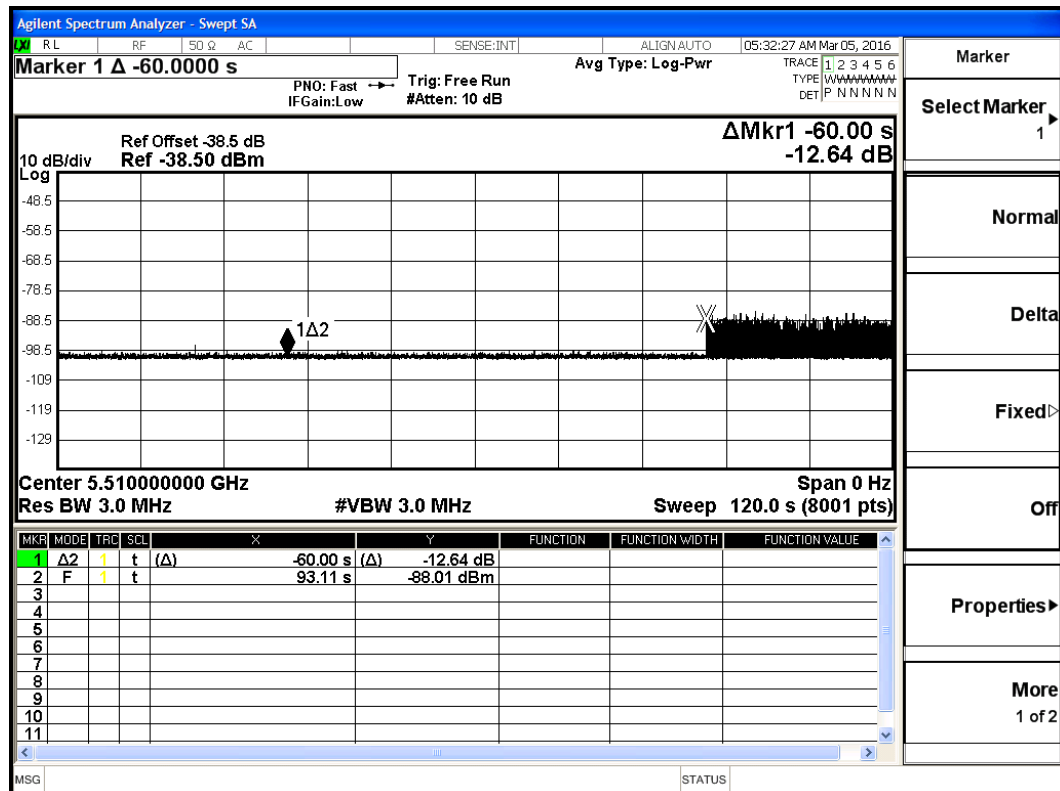
Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Initial Channel Availability Check Time
 Radar Type : Type 1
 Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (32.42sec). The initial power up time of the EUT is indicated by Marker 1R (92.42sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (92.42sec)



Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Initial Channel Availability Check Time
 Radar Type : Type 1
 Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (33.11sec). The initial power up time of the EUT is indicated by Marker 1R (93.11 sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (93.11sec)



4. Radar Burst at the Beginning of the Channel Availability Check Time

4.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D01 for compliance to FCC 47CFR 15.407 requirements.

The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB (-63dBm) occurs at the beginning of the Channel Availability Check Time.

The EUT is powered on at T0. T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than T1 + 60 seconds.

A single Burst of short pulse of radar type 1 at -63dBm will commence within a 6 second window starting at T1.

Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions at 5300MHz and 5510MHz will continue for 2 minutes after the radar Burst, Verify that during the 2 minute measurement window no EUT transmissions occurred at 5300MHz, and 5510MHz.

4.2. Test Requirement

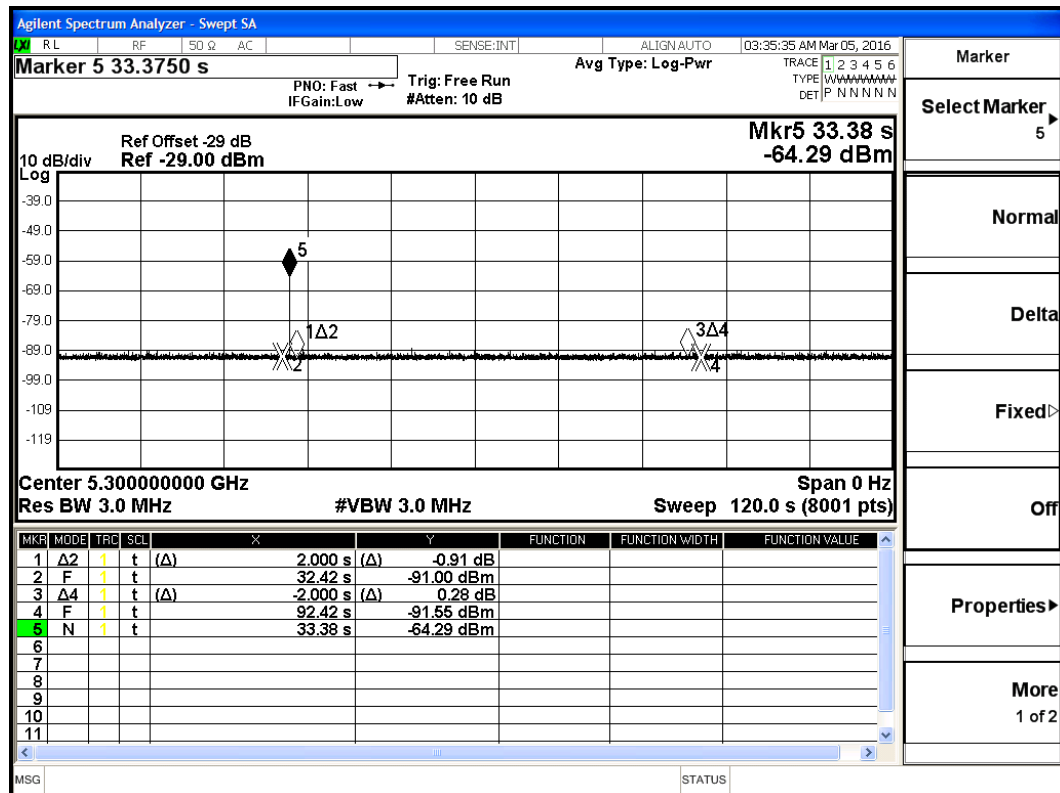
In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

4.3. Uncertainty

± 1ms.

4.4. Test Result of Radar Burst at the Beginning of the Channel Availability Check Time

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Radar Burst at the Beginning of the Channel Availability Check Time
 Radar Type : Type 0
 Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 05:38:47 AM Mar 05, 2016

Marker 5 34.080 s Avg Type: Log-Pwr

PNO: Fast IF Gain: Low Trig: Free Run #Atten: 10 dB

Ref Offset -38.5 dB Ref -38.50 dBm Mkr5 34.08 s -64.44 dBm

10 dB/div Log

Center 5.510000000 GHz Span 0 Hz Res BW 3.0 MHz #VBW 3.0 MHz Sweep 120.0 s (8001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	Δ2	1	t	(Δ)	2.000 s	(Δ)	-0.75 dB	
2	F	1	t		33.11 s		-99.85 dBm	
3	Δ4	1	t	(Δ)	2.000 s	(Δ)	-0.36 dB	
4	F	1	t		93.11 s		-100.79 dBm	
5	N	1	t		34.08 s		-64.44 dBm	
6								
7								
8								
9								
10								
11								

MSG STATUS

Peak Search

Next Peak

Next Pk Right

Next Pk Left

Marker Delta

Mkr→CF

Mkr→Ref Lv

More

1 of 2

5. Radar Burst at the End of the Channel Availability Check Time

5.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D01 for compliance to FCC 47CFR 15.407 requirements.

The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB (-63dBm) occurs at the end of the Channel Availability Check Time.

The UUT is powered on at T_0 . T_1 denotes the instant when the UUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T_1 and will end no sooner than $T_1 + 60$ seconds. A single Burst of short pulse of radar type 1 at -63 dBm will commence within a 6 second window starting at $T_1 + 54$ seconds.

Visual indication on the UUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions at 5300MHz and 5510MHz will continue for 2 minutes after the radar Burst has been generated.

Verify that during the 2 minute measurement window no UUT transmissions occurred at 5300MHz, 5510MHz.

5.2. Test Requirement

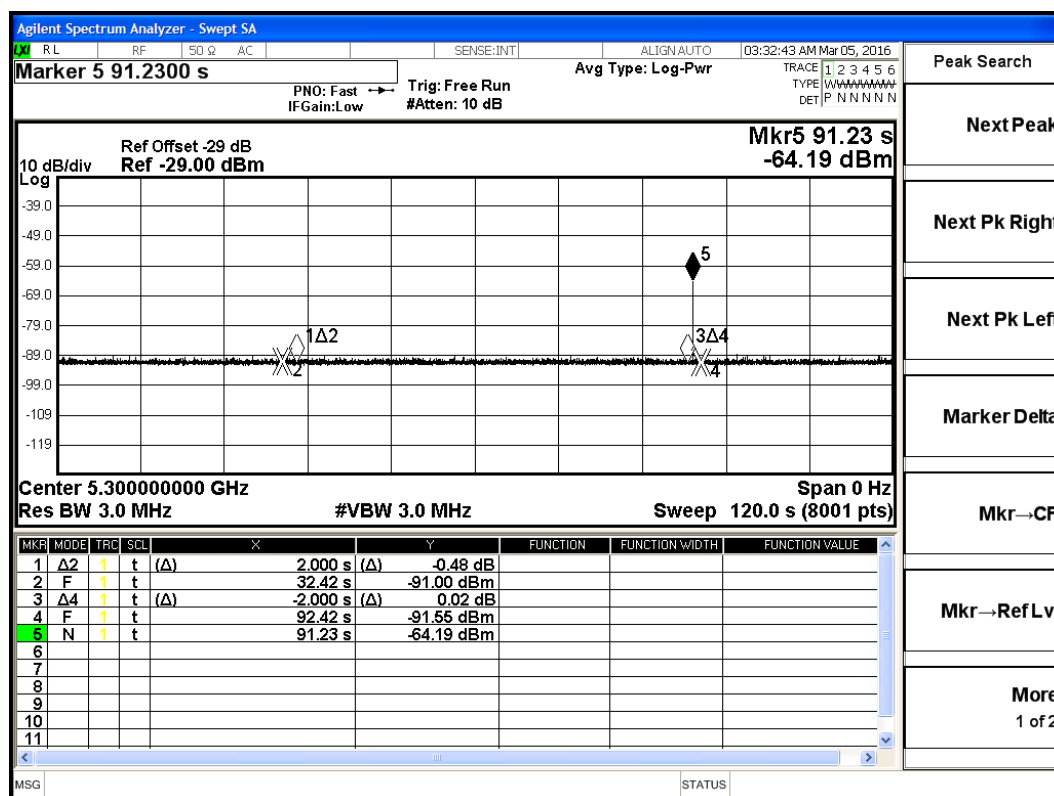
In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

5.3. Uncertainty

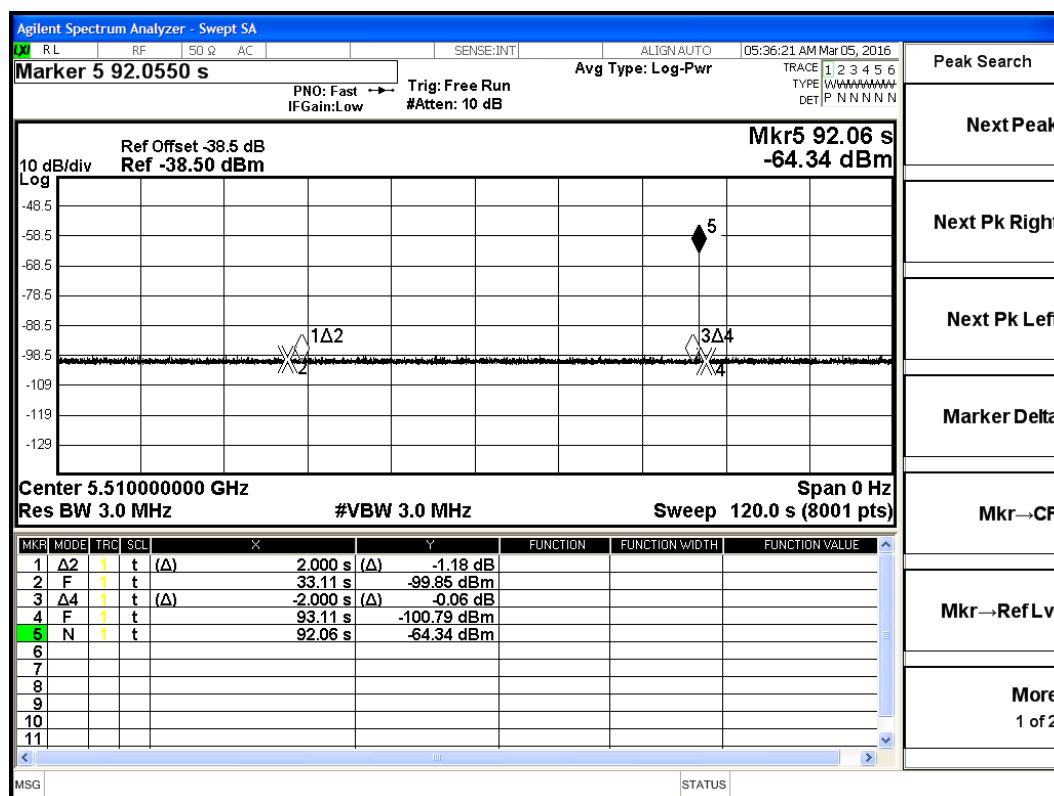
$\pm 1\text{ms}$.

5.4. Test Result of Radar Burst at the End of the Channel Availability Check Time

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Radar Burst at the End of the Channel Availability Check Time
 Radar Type : Type 0
 Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz



Product	:	TAP-213 series Rail Onboard IP67 802.11n AP/Client
Test Item	:	Radar Burst at the End of the Channel Availability Check Time
Radar Type	:	Type 0
Test Mode	:	Mode 2: Transmit (802.11n-40BW)-5.51GHz



6. Statistical Performance Check

6.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D02 for compliance to FCC 47CFR 15.407 requirements.

The steps below define the procedure to determine the minimum percentage of detection when a radar burst with a level equal to the DFS Detection Threshold + 1dB (-63dBm) is generated on the Operating Channel of the U-NII device.

A U-NII device operating as a Client Device will associate with the UUT (Master) at 5300MHz and 5510MHz.

Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test.

The Radar Waveform generator sends the individual waveform for each of the radar types 1-6 at -63dbm. Statistical data will be gathered to determine the ability of the device to detect the radar test waveforms. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs.

6.2. Test Requirement

The minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Minimum percentage of successful detections

Radar Type	Minimum Percentage of Successful Detection	Minimum Number of Trials
1	60%	30
2	60%	30
3	60%	30
4	60%	30
Aggregate (Radar Types 1-4)	80%	120
5	80%	30
6	70%	30

The percentage of successful detection is calculated by:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrials}} \times 100 = \text{Probability of Detection Radar Waveform}$$

In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows:

$$\frac{P_d 1 + P_d 2 + P_d 3 + P_d 4}{4}$$

6.3. Uncertainty

± 1ms.

6.4. Test Result of Statistical Performance Check

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Statistical Performance Check
 Radar Type : Type 1
 Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5292	1	818	65	1
2	5292	1	598	89	1
3	5292	1	798	67	1
4	5292	1	678	78	1
5	5292	1	878	61	1
6	5292	1	538	99	1
7	5292	1	638	83	1
8	5292	1	938	57	1
9	5292	1	918	58	1
10	5292	1	698	76	1
11	5292	1	858	62	1
12	5292	1	618	86	1
13	5292	1	738	72	1
14	5292	1	758	70	0
15	5292	1	578	92	1
16	5292	1	2227	24	1
17	5292	1	2962	18	1
18	5292	1	1500	36	1
19	5292	1	3051	18	1
20	5292	1	2008	27	1
21	5292	1	1682	32	1
22	5292	1	2405	22	1
23	5292	1	2496	22	1
24	5292	1	953	56	1
25	5292	1	2551	21	1
26	5292	1	2403	22	0
27	5292	1	742	72	1
28	5292	1	1248	43	1
29	5292	1	624	85	0
30	5292	1	1542	35	1
Detection Percentage(%)					90%

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Statistical Performance Check
 Radar Type : Type 1
 Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5491	1	518	102	1
2	5491	1	818	65	1
3	5491	1	938	57	1
4	5491	1	658	81	1
5	5491	1	678	78	1
6	5491	1	898	59	1
7	5491	1	838	63	1
8	5491	1	718	74	1
9	5491	1	3066	18	1
10	5491	1	778	68	1
11	5491	1	758	70	1
12	5491	1	578	92	1
13	5491	1	638	83	1
14	5491	1	538	99	1
15	5491	1	878	61	1
16	5491	1	2596	21	1
17	5491	1	771	69	1
18	5491	1	737	72	1
19	5491	1	1045	51	1
20	5491	1	2579	21	0
21	5491	1	1797	30	1
22	5491	1	1042	51	1
23	5491	1	2898	19	1
24	5491	1	1010	53	1
25	5491	1	1471	36	1
26	5491	1	1114	48	1
27	5491	1	2331	23	1
28	5491	1	1590	34	1
29	5491	1	896	59	1
30	5491	1	2588	21	1
Detection Percentage(%)					96.6 %

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Statistical Performance Check
 Radar Type : Type 2
 Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5292	4.9	159	28	1
2	5292	3.9	172	25	1
3	5292	3.1	160	26	1
4	5292	4.9	220	29	1
5	5292	2.2	178	28	0
6	5292	4.3	213	27	1
7	5292	5.0	161	25	1
8	5292	2.2	195	26	1
9	5292	1.5	197	27	1
10	5292	4.2	194	23	1
11	5292	4.0	162	24	1
12	5292	1.5	162	24	1
13	5292	1.1	228	29	1
14	5292	2.2	208	24	1
15	5292	2.4	181	29	1
16	5292	2.1	201	27	0
17	5292	3.5	217	24	1
18	5292	4.0	186	26	1
19	5292	3.9	173	23	0
20	5292	1.9	150	28	1
21	5292	2.3	224	24	1
22	5292	3.6	160	29	1
23	5292	3.6	207	29	1
24	5292	3.5	158	26	1
25	5292	3.6	228	27	1
26	5292	3.9	173	23	1
27	5292	1.5	175	28	1
28	5292	2.1	206	27	1
29	5292	2.9	200	24	0
30	5292	4.7	212	25	1
Detection Percentage(%)					86.6%

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
Test Item : Statistical Performance Check
Radar Type : Type 2
Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5491	1.8	188	26	1
2	5491	1.1	221	29	1
3	5491	4.8	171	23	1
4	5491	4.0	183	28	0
5	5491	4.1	177	29	0
6	5491	1.5	154	28	1
7	5491	4.6	157	24	0
8	5491	1.0	213	29	1
9	5491	4.0	194	28	0
10	5491	4.6	186	24	1
11	5491	1.4	189	27	1
12	5491	3.6	157	29	1
13	5491	1.9	167	29	1
14	5491	3.1	163	24	1
15	5491	1.2	208	26	1
16	5491	2.1	214	28	1
17	5491	4.5	220	24	1
18	5491	4.6	162	27	1
19	5491	2.7	173	27	1
20	5491	2.2	217	23	1
21	5491	2.7	187	25	1
22	5491	3.2	219	24	1
23	5491	1.0	169	24	1
24	5491	2.0	156	29	1
25	5491	1.7	202	26	1
26	5491	2.4	167	23	1
27	5491	3.6	152	25	0
28	5491	1.5	186	27	1
29	5491	4.4	167	29	1
30	5491	1.8	160	24	1
Detection Percentage(%)					83.3%

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Statistical Performance Check
 Radar Type : Type 3
 Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5292	8.9	404	16	1
2	5292	7.5	457	17	1
3	5292	6.0	399	16	1
4	5292	8.9	351	16	1
5	5292	9.3	298	16	1
6	5292	8.6	311	18	1
7	5292	9.7	418	16	1
8	5292	7.4	447	17	0
9	5292	9.9	493	18	0
10	5292	7.5	280	18	1
11	5292	9.8	302	17	1
12	5292	8.0	290	18	1
13	5292	6.2	482	16	1
14	5292	7.5	421	18	0
15	5292	8.3	369	16	1
16	5292	8.8	298	17	1
17	5292	8.5	332	17	1
18	5292	7.0	305	17	1
19	5292	8.2	498	18	1
20	5292	8.1	299	18	1
21	5292	7.9	459	17	1
22	5292	9.9	324	17	1
23	5292	9.2	382	16	1
24	5292	9.6	466	16	1
25	5292	6.7	486	16	1
26	5292	8.3	260	16	1
27	5292	8.8	483	17	1
28	5292	9.3	403	16	0
29	5292	8.6	253	16	1
30	5292	7.9	491	17	1
Detection Percentage(%)					86.6%

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Statistical Performance Check
 Radar Type : Type 3
 Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5491	8.5	396	16	0
2	5491	6.8	433	17	1
3	5491	7.7	447	17	1
4	5491	7.2	468	18	1
5	5491	8.4	386	18	1
6	5491	6.9	453	17	1
7	5491	9.3	350	16	1
8	5491	6.4	310	18	1
9	5491	7.7	333	16	1
10	5491	7.0	319	16	1
11	5491	8.6	376	18	1
12	5491	6.5	450	16	1
13	5491	8.6	466	18	1
14	5491	7.1	438	18	1
15	5491	7.9	289	16	1
16	5491	8.2	266	17	1
17	5491	6.8	275	16	1
18	5491	6.6	304	18	1
19	5491	9.3	404	18	1
20	5491	6.8	457	18	1
21	5491	8.0	254	18	1
22	5491	6.5	497	16	1
23	5491	8.8	318	18	1
24	5491	6.9	458	16	0
25	5491	7.4	380	18	1
26	5491	8.4	452	18	1
27	5491	8.7	484	18	1
28	5491	8.9	393	16	1
29	5491	9.4	303	16	1
30	5491	8.0	414	17	1
Detection Percentage(%)					93.3%

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Statistical Performance Check
 Radar Type : Type 4
 Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5292	18.3	434	13	1
2	5292	11.6	256	12	1
3	5292	19.4	367	15	1
4	5292	20.0	267	16	0
5	5292	14.6	363	14	1
6	5292	13.9	357	12	1
7	5292	16.7	498	12	0
8	5292	19.9	398	14	1
9	5292	17.8	415	16	1
10	5292	19.9	250	14	1
11	5292	16.0	297	13	1
12	5292	19.2	399	12	1
13	5292	16.0	456	13	1
14	5292	12.9	468	16	1
15	5292	14.3	362	12	1
16	5292	17.4	452	13	1
17	5292	12.3	425	14	1
18	5292	17.7	363	14	1
19	5292	19.5	328	14	1
20	5292	18.3	289	12	0
21	5292	14.8	466	16	1
22	5292	15.5	464	12	1
23	5292	18.6	438	15	1
24	5292	18.6	391	12	1
25	5292	13.6	250	16	0
26	5292	14.8	405	16	0
27	5292	14.1	477	16	1
28	5292	12.3	475	12	1
29	5292	18.8	348	12	1
30	5292	12.4	424	14	0
Detection Percentage(%)					80%

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Statistical Performance Check
 Radar Type : Type 4
 Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5491	11.2	459	14	1
2	5491	19.5	369	13	1
3	5491	15.1	313	13	0
4	5491	19.1	440	16	1
5	5491	19.2	428	16	1
6	5491	14.6	319	12	1
7	5491	18.6	291	12	1
8	5491	18.8	416	15	0
9	5491	19.5	300	14	1
10	5491	18.5	382	15	0
11	5491	15.6	444	13	1
12	5491	20.0	303	16	1
13	5491	18.8	268	15	1
14	5491	15.0	358	13	0
15	5491	19.0	329	14	1
16	5491	11.4	384	12	1
17	5491	14.2	445	15	1
18	5491	18.0	269	13	0
19	5491	18.9	263	16	1
20	5491	18.4	421	12	1
21	5491	19.3	276	14	1
22	5491	12.7	320	12	1
23	5491	15.9	403	13	1
24	5491	12.9	469	12	0
25	5491	19.0	499	12	1
26	5491	17.5	407	16	1
27	5491	12.4	388	15	1
28	5491	13.0	375	12	1
29	5491	15.8	427	16	1
30	5491	11.1	281	12	1
Detection Percentage (%)					80%

Mode1 –802.11a-20 (5300MHz)

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	90	>60%	Pass
2	86.6	>60%	Pass
3	86.6	>60%	Pass
4	80	>60%	Pass
Total Type 1~4	85.8	>80%	Pass

Mode2 –802.11n40 (5510MHz)

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	96.6	>60%	Pass
2	83.3	>60%	Pass
3	93.3	>60%	Pass
4	80	>60%	Pass
Total Type 1~4	88.3	>80%	Pass

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
Test Item : Statistical Performance Check
Radar Type : Type 5
Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

Center Freq: 5300MHz			Low Edge: 5291MHz		High Edge: 5309MHz	
Trial #	Chirp	Offset	VSG Frequency (MHz)	*Filename	1= Detection 0= No Detection	
1	15	6	5300	Statistical Check RandParm For Radar Type 5 1 trail	1	
2	5	2	5300	Statistical Check RandParm For Radar Type 5 2 trail	1	
3	5	2	5300	Statistical Check RandParm For Radar Type 5 3 trail	1	
4	6	2.4	5300	Statistical Check RandParm For Radar Type 5 4 trail	0	
5	19	7.6	5300	Statistical Check RandParm For Radar Type 5 5 trail	1	
6	9	3.6	5300	Statistical Check RandParm For Radar Type 5 6 trail	1	
7	16	6.4	5300	Statistical Check RandParm For Radar Type 5 7 trail	1	
8	10	4	5300	Statistical Check RandParm For Radar Type 5 8 trail	1	
9	5	2	5300	Statistical Check RandParm For Radar Type 5 9 trail	1	
10	13	5.2	5300	Statistical Check RandParm For Radar Type 5 10 trail	1	
11	10	4	5295	Statistical Check RandParm For Radar Type 5 11 trail	0	
12	20	8	5299	Statistical Check RandParm For Radar Type 5 12 trail	0	
13	17	6.8	5297	Statistical Check RandParm For Radar Type 5 13 trail	1	
14	7	2.8	5293	Statistical Check RandParm For Radar Type 5 14 trail	1	
15	13	5.2	5296	Statistical Check RandParm For Radar Type 5 15 trail	0	
16	19	7.6	5298	Statistical Check RandParm For Radar Type 5 16 trail	1	
17	11	4.4	5295	Statistical Check RandParm For Radar Type 5 17 trail	1	
18	5	2	5293	Statistical Check RandParm For Radar Type 5 18 trail	1	
19	7	2.8	5293	Statistical Check RandParm For Radar Type 5 19 trail	0	
20	15	6	5297	Statistical Check RandParm For Radar Type 5 20 trail	1	
21	20	8	5301	Statistical Check RandParm For Radar Type 5 21 trail	1	
22	6	2.4	5307	Statistical Check RandParm For Radar Type 5 22 trail	1	
23	17	6.8	5303	Statistical Check RandParm For Radar Type 5 23 trail	1	
24	15	6	5303	Statistical Check RandParm For Radar Type 5 24 trail	1	
25	18	7.2	5302	Statistical Check RandParm For Radar Type 5 25 trail	1	
26	5	2	5307	Statistical Check RandParm For Radar Type 5 26 trail	1	
27	19	7.6	5302	Statistical Check RandParm For Radar Type 5 27 trail	1	
28	15	6	5303	Statistical Check RandParm For Radar Type 5 28 trail	1	
29	7	2.8	5307	Statistical Check RandParm For Radar Type 5 29 trail	1	
30	14	5.6	5304	Statistical Check RandParm For Radar Type 5 30 trail	1	
Detection Percentage (%)					83.3	
Limit					≥80	

Trial ID	Radar Type							
1	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	661524	82.2	15	2	1166	1831	-
	1	95841	51.6	15	1	1836	-	-
	2	277589	52.4	15	1	1042	-	-
	3	458999	55.4	15	1	1427	-	-
	4	638045	94.7	15	3	1343	1579	1434
	5	73498	63.2	15	1	1760	-	-
	6	254058	86.8	15	3	1665	1423	1348
	7	436837	65.6	15	1	1081	-	-
	8	618176	52.9	15	1	1441	-	-
	9	51067	78	15	2	1307	1589	-
	10	232694	66	15	1	1511	-	-
	11	412714	97.6	15	3	1144	1624	1474
	12	593923	89.5	15	3	1137	1323	1356
	13	28816	57.5	15	1	1123	-	-
	14	209887	76.5	15	2	1392	1705	-
	15	390504	94	15	3	1476	1558	1078
2	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	1146259	69.1	5	2	1877	1844	-
	1	12895	50.5	5	1	1272	-	-
	2	376283	57	5	1	1676	-	-
	3	739089	81.6	5	2	1430	1431	-
	4	1101115	98.1	5	3	1263	1978	1082

	5	1466963	55.3	5	1	1158	-	-
	6	331016	88.9	5	3	1345	1605	1012
	7	694173	81.6	5	2	1872	1398	-
3	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	1056595	90.7	5	3	1278	1731	1086
	1	1421637	51.7	5	1	1735	-	-
	2	286178	96.4	5	3	1938	1457	1319
	3	649662	83.2	5	2	1216	1585	-
	4	1013450	56.2	5	1	1811	-	-
	5	1375188	80.4	5	2	1845	1728	-
	6	241366	92.3	5	3	1966	1905	1724
	7	604743	91.4	5	3	1120	1021	1136
4	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	861407	50.5	6	1	1074	-	-
	1	1181841	93.7	6	3	1404	1674	1011
	2	175203	78	6	2	1264	1129	-
	3	497236	93.2	6	3	1326	1788	1315
	4	821365	64.2	6	1	1466	-	-
	5	1143139	79.8	6	2	1382	1534	-
	6	135526	65.3	6	1	1564	-	-
	7	458462	53.6	6	1	1739	-	-
	8	779901	95.4	6	3	1727	1367	1227
5	Type 5							

	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	522653	52.3	19	1	1390	-	-
	1	45173	67	19	2	1825	1395	-
	2	197165	98.3	19	3	1673	1778	1056
	3	350168	68.3	19	2	1344	1514	-
	4	501570	95.8	19	3	1587	1552	1073
	5	26414	67.4	19	2	1613	1291	-
	6	178398	87.4	19	3	1324	1502	1798
	7	331255	73	19	2	1247	1859	-
	8	483147	71	19	2	1973	1824	-
	9	7622	80.9	19	2	1865	1924	-
	10	159773	98.9	19	3	1004	1752	1456
	11	312646	83.1	19	2	1530	1242	-
	12	464960	79.1	19	2	1239	1791	-
	13	615782	92.3	19	3	1497	1732	1451
	14	141319	76.8	19	2	1214	1718	-
	15	294431	62.8	19	1	1551	-	-
	16	446325	70.9	19	2	1330	1499	-
	17	599912	64.7	19	1	1679	-	-
	18	122298	92.9	19	3	1426	1027	1715
6	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	475854	66.8	9	2	1704	1428	-
	1	740913	53.5	9	1	1311	-	-
	2	1005432	59.3	9	1	1032	-	-
	3	179455	72.5	9	2	1688	1943	-

	4	442697	85.7	9	3	1733	1763	1256
	5	707402	74.7	9	2	1568	1219	-
	6	969054	97.1	9	3	1785	1751	1774
	7	146932	95.8	9	3	1559	1141	1237
	8	410998	79.6	9	2	1306	1463	-
	9	674856	83.3	9	2	1313	1537	-
	10	938894	79.7	9	2	1116	1561	-
7	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	73927	89.3	16	3	1126	1288	1413
	1	243814	85.3	16	3	1500	1901	1529
	2	415882	53.4	16	1	1433	-	-
	3	584305	86.3	16	3	1838	1209	1302
	4	52930	95.8	16	3	1498	1099	1554
	5	222999	88.4	16	3	1761	1281	1494
	6	393353	90.7	16	3	1164	1232	1684
	7	565258	63.2	16	1	1969	-	-
	8	31951	95	16	3	1779	1442	1262
	9	201933	84.4	16	3	1373	1716	1841
	10	373789	58.9	16	1	1438	-	-
	11	544206	60.1	16	1	1999	-	-
	12	11007	85.2	16	3	1275	1443	1085
	13	181218	99.6	16	3	1234	1784	1039
	14	350853	93.5	16	3	1949	1795	1472
	15	523746	58.2	16	1	1235	-	-
	16	691927	71.4	16	2	1998	1994	-
8	Type 5							

	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	228002	51.4	10	1	1460	-	-
	1	470319	51.1	10	1	1162	-	-
	2	711112	80.4	10	2	1807	1397	-
	3	951088	93.4	10	3	1896	1446	1723
	4	198241	65.1	10	1	1110	-	-
	5	439950	72.4	10	2	1340	1025	-
	6	681047	86.8	10	3	1470	1122	1031
	7	921157	91.8	10	3	1962	1501	1826
	8	167898	93	10	3	1111	1929	1047
	9	408775	94.5	10	3	1712	1996	1990
	10	652630	62.5	10	1	1560	-	-
	11	892477	93.7	10	3	1809	1270	1054
9	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	207452	98.8	5	3	1175	1725	1544
	1	570581	71.6	5	2	1393	1975	-
	2	934430	57.8	5	1	1977	-	-
	3	1295356	89.8	5	3	1147	1827	1764
	4	162790	91.4	5	3	1758	1036	1493
	5	525271	91.7	5	3	1889	1304	1880
	6	890159	63.6	5	1	1165	-	-
	7	1251839	79.7	5	2	1656	1703	-
10	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)

	0	62842	92.9	13	3	1416	1303	1448
	1	255919	96.5	13	3	1112	1858	1003
	2	448533	88.5	13	3	1734	1671	1361
	3	642515	72.1	13	2	1997	1391	-
	4	39176	57.6	13	1	1954	-	-
	5	232480	69.8	13	2	1153	1646	-
	6	426469	58.5	13	1	1598	-	-
	7	620444	57.9	13	1	1163	-	-
	8	15286	93.4	13	3	1804	1029	1663
	9	208727	74.1	13	2	1279	1284	-
	10	401848	73	13	2	1801	1322	-
	11	594139	92.2	13	3	1094	1524	1812
	12	789566	66.4	13	1	1927	-	-
	13	184773	75.7	13	2	1253	1873	-
	14	377240	94.3	13	3	1539	1408	1867
11	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	714846	78.4	10	2	1159	1755	-
	1	958220	52.8	10	1	1299	-	-
	2	201008	86.4	10	3	1620	1385	1894
	3	443535	74.2	10	2	1179	1058	-
	4	686319	62.8	10	1	1079	-	-
	5	926273	66.7	10	2	1961	1609	-
	6	171327	94.5	10	3	1614	1527	1486
	7	413894	52.7	10	1	1835	-	-
	8	653745	93.9	10	3	1666	1678	1892
	9	897090	78.1	10	2	1830	1090	-

	10	141842	69.6	10	2	1834	1026	-
	11	383131	96.2	10	3	1312	1469	1506
12	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	375729	62.7	20	1	1049	-	-
	1	520779	51	20	1	1296	-	-
	2	67056	70.4	20	2	1647	1640	-
	3	211355	93.9	20	3	1839	1358	1280
	4	357705	57.8	20	1	1268	-	-
	5	501657	79.9	20	2	1565	1203	-
	6	49224	78.6	20	2	1947	1400	-
	7	193810	78.6	20	2	1769	1951	-
	8	339570	54.9	20	1	1706	-	-
	9	484644	62.7	20	1.000	1744	-	-
	10	31513	58.3	20	1	1189	-	-
	11	175855	85.7	20	3	1522	1636	1043
	12	320581	95.4	20	3	1295	1334	1152
	13	466769	63.9	20	1	1748	-	-
	14	13569	78.9	20	2	2000	1612	-
	15	158027	98.4	20	3	1410	1103	1797
	16	303534	68.8	20	2	1195	1080	-
	17	447730	71.5	20	2	1573	1729	-
	18	593167	70.4	20	2	1177	1401	-
	19	140468	77.2	20	2	1815	1488	-
13	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)

	0	317065	73.1	17	2	1629	1639	-
	1	478380	77.3	17	2	1077	1608	-
	2	638759	79.4	17	2	1615	1753	-
	3	136225	87	17	3	1096	1352	1437
	4	298171	54.9	17	1	1206	-	-
	5	458480	67.5	17	2.000	1260	1518	-
	6	620539	50.7	17	1	1658	-	-
	7	116914	63	17	1	1100	-	-
	8	276633	98.4	17	3	1635	1917	1618
	9	437736	93.8	17	3	1046	1627	1483
	10	598161	94.6	17	3	1770	1221	1447
	11	96541	94.1	17	3	1519	1887	1048
	12	257370	88	17	3	1119	1065	1701
	13	419072	73.6	17	2	1190	1178	-
	14	578608	95.8	17	3	1645	1157	1372
	15	77114	56.8	17	1	1388	-	-
	16	238055	73	17	2	1507	1024	-
	17	399169	80.3	17	2	1060	1405	-
14	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	1123536	65.1	7	1	1350	-	-
	1	114625	62.3	7	1	1063	-	-
	2	436586	87.9	7	3	1444	1863	1276
	3	758606	97.1	7	3	1584	1683	1743
	4	1081378	89.4	7	3	1125	1773	1360
	5	74796	65.7	7	1	1570	-	-
	6	396846	94.6	7	3	1389	1749	1593

	7	720552	50.6	7	1.000	2000	-	-
	8	1042161	78.8	7	2	1984	1651	-
15	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	22408	98.9	13	3	1942	1754	1075
	1	229094	87.8	13	3	1051	1930	1941
	2	435948	96.1	13	3	1840	1167	1596
	3	643033	84	13	3	1013	1782	1386
	4	850736	72.4	13	2	1407	1939	-
	5	204425	57.7	13	1	1616	-	-
	6	409943	92.5	13	3	1911	1852	1952
	7	618719	73.1	13	2	1186	1383	-
	8	823786	85.4	13	3	1931	1599	1309
	9	178482	71.6	13	2	1884	1572	-
	10	385115	83.5	13	3.000	1475	1833	1061
	11	591921	88.9	13	3	1853	1202	1341
	12	798708	90.4	13	3	1681	1138	1610
	13	153126	79.1	13	2	1305	1329	-
16	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	265842	65.6	19	1	1217	-	-
	1	417333	80.2	19	2	1667	1644	-
	2	571567	61.2	19	1	1261	-	-
	3	93841	68.2	19	2	1697	1436	-
	4	246925	64.3	19	1	1435	-	-
	5	397652	97.8	19	3	1690	1958	1101

	6	551558	71.8	19	2	1308	1297	-
	7	75148	68.1	19	2	1191	1267	-
	8	227380	72	19	2	1802	1621	-
	9	379509	75.4	19	2	1793	1991	-
	10	531382	88.6	19	3	1638	1346	1257
	11	56439	56.3	19	1	1496	-	-
	12	209172	58	19	1	1745	-	-
	13	360937	89.4	19	3	1038	1409	1019
	14	513318	76	19	2	1908	1505	-
	15	37378	88	19	3	1936	1950	1590
	16	190323	63.7	19	1.000	1854	-	-
	17	341460	92.4	19	3	1602	1207	1965
	18	496295	54.3	19	1	1199	-	-
17	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	29692	88.7	11	3	1050	1607	1803
	1	272032	51.9	11	1	1193	-	-
	2	513665	75.2	11	2	1266	1109	-
	3	756337	52.2	11	1	1429	-	-
	4	998827	59.7	11	1	1124	-	-
	5	241789	72.1	11	2	1699	1161	-
	6	482863	86.3	11	3	1339	1143	1953
	7	723806	95.6	11	3	1740	1843	1557
	8	968976	50.4	11	1.000	1135	-	-
	9	212326	60.3	11	1	1328	-	-
	10	453111	85.2	11	3	1915	1332	1210
	11	694639	89.6	11	3	1574	1226	1546

18	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	1405825	91.4	5	3	1650	1940	1173
	1	273636	74.7	5	2	1449	1092	-
	2	636798	83.3	5	2	1277	1310	-
	3	999109	72.3	5	2	1964	1909	-
	4	1362667	66.9	5	2	1213	1891	-
	5	228958	78.1	5	2	1131	1034	-
	6	591239	97.5	5	3	1903	1108	1661
	7	954468	80.3	5	2	1886	1900	-
19	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	1172885	52.9	7	1	1197	-	-
	1	163794	57	7	1	1513	-	-
	2	486433	80.7	7	2	1149	1374	-
	3	809624	65.8	7	1	1820	-	-
	4	1131843	70.7	7	2	1489	1172	-
	5	123743	95.5	7	3	1517	1246	1586
	6	446864	66.1	7	1	1963	-	-
	7	768193	99.8	7	3	1471	1919	1290
	8	1093192	53.1	7	1	1318	-	-
20	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	47118	97.2	15	3.000	1194	1914	1780
	1	227723	97.5	15	3	1817	1918	1510

	2	410247	57.9	15	1	1783	-	-
	3	588994	91.1	15	3	1800	1516	1906
	4	24853	84.6	15	3	1822	1742	1503
	5	206497	51.7	15	1	1535	-	-
	6	387482	77.2	15	2	1184	1394	-
	7	567565	90.5	15	3	1583	1076	1484
	8	2606	77.9	15	2	1223	1611	-
	9	184035	51.4	15	1	1948	-	-
	10	364056	96.1	15	3.000	1868	1532	1424
	11	545842	78	15	2	1920	1458	-
	12	729155	52.2	15	1	1084	-	-
	13	161402	71.3	15	2	1337	1935	-
	14	343297	57.8	15	1	1548	-	-
	15	522440	86.9	15	3	1921	1652	1370
21	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	561714	85.9	20	3	1746	1384	1670
	1	110905	97.3	20	3	1028	1759	1818
	2	256074	81.6	20	2	1682	1133	-
	3	401039	74.8	20	2	1115	1508	-
	4	545382	67.1	20	2	1420	1794	-
	5	93609	59.1	20	1	1465	-	-
	6	238951	59.8	20	1	1018	-	-
	7	384166	66.3	20	1	1106	-	-
	8	528709	62.1	20	1.000	1907	-	-
	9	75775	51.3	20	1	1093	-	-
	10	220320	81.6	20	2	1224	1789	-

	11	364725	71.2	20	2	1653	1987	-
	12	510921	59.3	20	1	1813	-	-
	13	57740	81.6	20	2	1515	1057	-
	14	202848	64.3	20	1	1946	-	-
	15	347976	56	20	1	1806	-	-
	16	490535	86.6	20	3	1641	1576	1649
	17	39841	92.4	20	3	1007	1128	1205
	18	185042	53.2	20	1	1750	-	-
	19	330319	62.9	20	1	1418	-	-
22	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	1057372	77.3	6	2	1150	1097	-
	1	49021	98.6	6	3	1575	1855	1396
	2	372291	56.7	6	1	1014	-	-
	3	694482	73	6	2	1781	1030	-
	4	1018363	56.1	6	1	1258	-	-
	5	9348	81.9	6	2	1002	1632	-
	6	331559	89	6	3	1362	1710	1668
	7	654611	76.7	6	2	1250	1810	-
	8	978115	51.4	6	1	1875	-	-
23	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	650215	52.2	17	1	1248	-	-
	1	146104	50.7	17	1	1597	-	-
	2	306157	85.7	17	3	1114	1895	1287
	3	467371	72.9	17	2	1959	1531	-

	4	628727	79	17	2	1902	1044	-
	5	125619	84.8	17	3	1462	1417	1967
	6	286303	98.2	17	3	1238	1480	1730
	7	446382	84.5	17	3	1912	1923	1399
	8	609144	74.9	17	2.000	1062	1617	-
	9	105862	86.1	17	3	1851	1776	1127
	10	266650	88.1	17	3	1512	1369	1243
	11	427591	87.6	17	3	1134	1282	1316
	12	587848	91.6	17	3	1432	1592	1300
	13	86369	78.9	17	2	1549	1045	-
	14	247426	83.3	17	2	1354	1244	-
	15	408629	70.1	17	2	1182	1180	-
	16	570351	56	17	1	1654	-	-
	17	66508	81.1	17	2	1139	1672	-
24	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	255758	96.3	15	3	1148	1107	1477
	1	436296	87.1	15	3	1059	1847	1604
	2	617340	90.1	15	3	1055	1171	1995
	3	52441	91.5	15	3.000	1411	1015	1721
	4	234178	59.8	15	1	1450	-	-
	5	414880	68.1	15	2	1669	1301	-
	6	594085	94.9	15	3	1893	1913	1637
	7	30263	59.5	15	1	1588	-	-
	8	211067	87.4	15	3	1422	1403	1271
	9	391385	90.5	15	3	1631	1711	1871
	10	574702	58.5	15	1	1719	-	-

	11	7892	68.7	15	2	1720	1088	-
	12	188698	85.3	15	3	1567	1201	1664
	13	370539	70.1	15	2	1371	1008	-
	14	551703	83.2	15	2	1571	1022	-
	15	733924	64.8	15	1.000	1623	-	-
25	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	148466	59.9	18	1	1555	-	-
	1	309655	50.6	18	1	1814	-	-
	2	469465	95.9	18	3	1009	1037	1799
	3	628940	98.3	18	3	1974	1445	1772
	4	128174	80.4	18	2	1980	1756	-
	5	288437	96.9	18	3	1685	1648	1594
	6	451012	66.1	18	1	1857	-	-
	7	611353	71.5	18	2	1662	1168	-
	8	108738	61.6	18	1	1481	-	-
	9	270011	56.3	18	1	1619	-	-
	10	431143	65.2	18	1	1870	-	-
	11	592054	75.3	18	2	1130	1102	-
	12	88541	85.7	18	3	1335	1204	1378
	13	249607	69.6	18	2	1461	1582	-
	14	410599	73.4	18	2	1642	1333	-
	15	572900	52.9	18	1	1425	-	-
	16	69023	50.1	18	1	1200	-	-
	17	230248	50.7	18	1	1698	-	-
26	Type 5							

	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	880831	92.7	5	3	1691	1283	1010
	1	1243164	89.6	5	3	1252	1762	1569
	2	110623	61.3	5	1	1989	-	-
	3	473996	60.8	5	1	1808	-	-
	4	835715	90.9	5	3	1983	1377	1381
	5	1199182	67.6	5	2	1933	1786	-
	6	65802	78	5	2	1600	1956	-
	7	428868	69.4	5	2	1916	1183	-
27	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	314905	97.4	19	3	1862	1680	1215
	1	461896	57.7	19	1	1353	-	-
	2	8409	76	19	2	1986	1556	-
	3	153543	56.2	19	1	1696	-	-
	4	298602	50.8	19	1	1792	-	-
	5	442223	67.9	19	2	1890	1876	-
	6	589439	54.4	19	1	1113	-	-
	7	135457	76.8	19	2	1478	1154	-
	8	280277	68.9	19	2.000	1198	1563	-
	9	424962	82.6	19	2	1726	1265	-
	10	570335	74.2	19	2	1317	1067	-
	11	117767	57.7	19	1	1837	-	-
	12	262819	50.6	19	1	1885	-	-
	13	406080	99.5	19	3	1694	1603	1229
	14	552113	71	19	2	1066	1717	-

	15	99692	68.6	19	2	1528	1538	-
	16	244608	79.8	19	2	1230	1492	-
	17	390374	53.4	19	1	1331	-	-
	18	535291	52.9	19	1	1643	-	-
	19	81879	69.6	19	2	1454	1467	-
28	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	283558	73.8	15	2	1509	1625	-
	1	464448	67.7	15	2.000	1566	1968	-
	2	645773	67	15	2	1937	1269	-
	3	80278	55.6	15	1	1547	-	-
	4	261443	68.6	15	2	1117	1453	-
	5	441552	84.5	15	3	1757	1741	1041
	6	623313	77.5	15	2	1677	1708	-
	7	57660	93.7	15	3	1869	1321	1700
	8	239414	53.5	15	1	1633	-	-
	9	419878	99.2	15	3	1017	1218	1245
	10	602595	59.7	15	1	1414	-	-
	11	35504	78.3	15	2	1473	1228	-
	12	216537	70.2	15	2	1766	1659	-
	13	398724	61	15	1	1325	-	-
	14	577657	99.5	15	3	1419	1767	1550
	15	13204	58.4	15	1	1285	-	-
29	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	345673	95.5	7	3	1922	1156	1595

	1	669581	55.4	7	1	1359	-	-
	2	992675	55.5	7	1	1294	-	-
	3	1312659	97.3	7	3	1357	1866	1187
	4	306351	70.9	7	2	1981	1083	-
	5	629573	58.9	7	1	1816	-	-
	6	952879	50.6	7	1	1298	-	-
	7	1273090	90.9	7	3	1365	1541	1366
	8.00	266766.00	78.70	7.00	2.00	1071.00	1212.00	-
30.00	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0.00	352777.00	92.40	14.00	3.00	1406.00	1146.00	1020.00
	1.00	547548.00	50.10	14.00	1.00	1222.00	-	-
	2.00	737716.00	93.30	14.00	3.00	1944.00	1439.00	1675.00
	3.00	135888.00	68.60	14.00	2.00	1747.00	1464.00	-
	4.00	328418.00	92.70	14.00	3.00	1255.00	1828.00	1860.00
	5.00	522438.00	81.00	14.00	2.00	1882.00	1241.00	-
	6.00	714276.00	87.40	14.00	3.00	1376.00	1363.00	1976.00
	7.00	112299.00	64.70	14.00	1.00	1686.00	-	-
	8.00	305985.00	58.40	14.00	1.00	1504.00	-	-
	9.00	497459.00	95.60	14.00	3.00	1196.00	1874.00	1928.00
	10.00	691563.00	79.70	14.00	2.00	1932.00	1578.00	-
	11.00	88126.00	90.70	14.00	3.00	1479.00	1897.00	1231.00
	12.00	281696.00	70.30	14.00	2.00	1151.00	1580.00	-
	13.00	473824.00	87.70	14.00	3.00	1829.00	1601.00	1375.00
	14.00	669684.00	66.30	14.00	1.00	1225.00	-	-

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
Test Item : Statistical Performance Check
Radar Type : Type 5
Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Center Freq: 5510MHz			Low Edge: 5492MHz		High Edge: 5528MHz	
Trial #	Chirp	Offset	VSG Frequency (MHz)	*Filename	1= Detection 0= No Detection	
1	14	5.6	5510	Statistical Check RandParm For Radar Type 5 1 trail	1	
2	6	2.4	5510	Statistical Check RandParm For Radar Type 5 2 trail	1	
3	15	6	5510	Statistical Check RandParm For Radar Type 5 3 trail	1	
4	18	7.2	5510	Statistical Check RandParm For Radar Type 5 4 trail	0	
5	10	4	5510	Statistical Check RandParm For Radar Type 5 5 trail	1	
6	16	6.4	5510	Statistical Check RandParm For Radar Type 5 6 trail	1	
7	8	3.2	5510	Statistical Check RandParm For Radar Type 5 7 trail	1	
8	9	3.6	5510	Statistical Check RandParm For Radar Type 5 8 trail	1	
9	17	6.8	5510	Statistical Check RandParm For Radar Type 5 9 trail	1	
10	16	6.4	5510	Statistical Check RandParm For Radar Type 5 10 trail	1	
11	19	7.6	5499	Statistical Check RandParm For Radar Type 5 11 trail	0	
12	10	4	5496	Statistical Check RandParm For Radar Type 5 12 trail	1	
13	5	2	5494	Statistical Check RandParm For Radar Type 5 13 trail	1	
14	15	6	5498	Statistical Check RandParm For Radar Type 5 14 trail	0	
15	13	5.2	5497	Statistical Check RandParm For Radar Type 5 15 trail	1	
16	8	3.2	5495	Statistical Check RandParm For Radar Type 5 16 trail	1	
17	11	4.4	5496	Statistical Check RandParm For Radar Type 5 17 trail	1	
18	13	5.2	5497	Statistical Check RandParm For Radar Type 5 18 trail	1	
19	10	4	5496	Statistical Check RandParm For Radar Type 5 19 trail	1	
20	19	7.6	5499	Statistical Check RandParm For Radar Type 5 20 trail	1	
21	6	2.4	5531	Statistical Check RandParm For Radar Type 5 21 trail	1	
22	20	8	5536	Statistical Check RandParm For Radar Type 5 22 trail	1	
23	9	3.6	5532	Statistical Check RandParm For Radar Type 5 23 trail	1	
24	16	6.4	5535	Statistical Check RandParm For Radar Type 5 24 trail	1	
25	7	2.8	5531	Statistical Check RandParm For Radar Type 5 25 trail	0	
26	8	3.2	5532	Statistical Check RandParm For Radar Type 5 26 trail	1	
27	8	3.2	5532	Statistical Check RandParm For Radar Type 5 27 trail	1	
28	14	5.6	5534	Statistical Check RandParm For Radar Type 5 28 trail	1	
29	17	6.8	5535	Statistical Check RandParm For Radar Type 5 29 trail	1	
30	13	5.2	5534	Statistical Check RandParm For Radar Type 5 30 trail	1	
Detection Percentage (%)					86.6	
Limit					≥80	

Trial ID	Radar Type							
1	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	656007	79	14	2	1512	1112	-
	1	52078	55.4	14	1	1708	-	-
	2	245504	83	14	2	1077	1235	-
	3	437950	92.5	14	3	1402	1479	1281
	4	632860	65.7	14	1	1772	-	-
	5	28130	84.9	14	3	1365	1410	1765
	6	221942	61.3	14	1	1344	-	-
	7	415739	64.3	14	1	1157	-	-
	8	607649	90.6	14	3	1115	1098	1349
	9	4368	86.3	14	3	1813	1028	1310
	10	197114	94.7	14	3	1880	1904	1467
	11	391541	65.6	14	1	1835	-	-
	12	585106	52.5	14	1	1856	-	-
	13	777665	83	14	2	1282	1616	-
	14	173863	76.7	14	2	1508	1489	-
2	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	613561	61.1	6	1	1466	-	-
	1	935429	71.4	6	2	1558	1546	-
	2	1258000	77.7	6	2	1791	1367	-
	3	250328	68.6	6	2	1821	1896	-
	4	572274	95.9	6	3	1539	1874	1529
	5	896587	55.1	6	1	1770	-	-

	6	1216666	98.9	6	3	1452	1707	1741
	7	211006	63.6	6	1	1200	-	-
	8	532609	86.4	6	3	1356	1965	1573
3	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	481584	56.6	15	1	1571	-	-
	1	663281	60.9	15	1	1368	-	-
	2	96208	60.8	15	1	1429	-	-
	3	277201	79.3	15	2	1828	1109	-
	4	457479	89.7	15	3	1377	1177	1863
	5	639497	76.4	15	2	1900	1126	-
	6	73673	67.9	15	2	1223	1955	-
	7	255275	54.2	15	1	1788	-	-
	8	437069	54.1	15	1	1224	-	-
	9	618818	65.4	15	1	1045	-	-
	10	51491	52.8	15	1	1306	-	-
	11	231720	95.9	15	3	1809	1866	1976
	12	414696	64.2	15	1	1230	-	-
	13	593592	87.6	15	3	1338	1474	1814
	14	29057	70.8	15	2	1730	1284	-
	15	210124	70.4	15	2	1513	1860	-
4	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	329567	68.8	18	2	1426	1163	-
	1	480732	84.1	18	3	1520	1732	1144
	2	5661	95.2	18	3	1964	1298	1140

	3	158611	64.7	18	1	1060	-	-
	4	309702	94.1	18	3	1640	1702	1422
	5	463858	65.7	18	1	1867	-	-
	6	615269	81.6	18	2	1211	1998	-
	7	138925	95.1	18	3	1666	1651	1576
	8	292500	52.6	18	1	1481	-	-
	9	445191	66.1	18	1	1662	-	-
	10	596619	76	18	2	1435	1646	-
	11	120474	75.1	18	2	1492	1991	-
	12	273091	69.3	18	2	1596	1233	-
	13	425455	68.9	18	2	1147	1870	-
	14	579433	59.1	18	1	1351	-	-
	15	101797	80.2	18	2	1827	1117	-
	16	253468	91.8	18	3	1572	1700	1633
	17	406060	96.6	18	3	1396	1332	1244
	18	557750	85.8	18	3	1490	1084	1987
5	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	131839	54.7	10	1	1668	-	-
	1	373540	74.1	10	2	1360	1444	-
	2	615206	82	10	2	1362	1743	-
	3	857414	74.6	10	2	1127	1478	-
	4	102068	64.1	10	1	1148	-	-
	5	343668	68.3	10	2	1079	1963	-
	6	584502	90.5	10	3	1278	1632	1766
	7	828135	61.5	10	1	1983	-	-
	8	72002	87.1	10	3	1876	1240	1155

	9	313996	80.2	10	2	1621	1065	-
	10	555597	80.9	10	2	1995	1192	-
	11	796127	96.9	10	3	1542	1877	1305
6	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	29777	83.9	16	3	1548	1035	1618
	1	200792	56.9	16	1	1270	-	-
	2	369858	98.2	16	3	1585	1747	1397
	3	540898	77	16	2	1677	1769	-
	4	8835	71	16	2	1286	1301	-
	5	179586	53.6	16	1	1882	-	-
	6	348834	99	16	3	1855	1106	1924
	7	518698	92.4	16	3	1975	1272	1841
	8	688156	91	16	3	1942	1943	1719
	9	158265	79.4	16	2	1759	1409	-
	10	329299	65.8	16	1	1878	-	-
	11	499589	76.6	16	2	1425	1091	-
	12	670163	73.6	16	2	1046	1485	-
	13	137619	50.3	16	1	1392	-	-
	14	307146	92.9	16	3	1067	1862	1509
	15	477395	84.9	16	3	1378	1786	1089
	16	647489	85.2	16	3	1214	1843	1275
7	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	198272	56.2	8	1	1768	-	-
	1	488567	72.6	8	2	1212	1324	-

	2	779683	54.1	8	1	1472	-	-
	3	1069414	67.6	8	2	1523	1011	-
	4	162497	51.7	8	1	1608	-	-
	5	453244	66.1	8	1	1347	-	-
	6	742427	96.4	8	3	1047	1114	1648
	7	1031586	86.8	8	3	1709	1322	1884
	8	126692	59.5	8	1	1643	-	-
	9	416610	81	8	2	1803	1911	-
8	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	642205	96.4	9	3	1066	1745	1062
	1	908160	53.6	9	1	1095	-	-
	2	82666	54.2	9	1	1016	-	-
	3	345772	94.5	9	3	1055	1960	1854
	4	610916	64.8	9	1	1758	-	-
	5	873760	71.8	9	2	1918	1470	-
	6	50055	69.3	9	2	1110	1020	-
	7	313142	92.2	9	3	1858	1727	1928
	8	577545	68.1	9	2	1714	1614	-
	9	841709	71.2	9	2	1822	1001	-
	10	17499	92	9	3	1017	1717	1182
9	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	171302	88.2	17	3	1460	1826	1040
	1	332732	76.5	17	2	1283	1462	-
	2	492176	92.9	17	3	1722	1515	1630

	3	655997	54.2	17	1	1507	-	-
	4	151346	94.9	17	3	1664	1903	1495
	5	312901	75.3	17	2	1544	1196	-
	6	474633	58.2	17	1	1746	-	-
	7	635796	55.4	17	1	1852	-	-
	8	132277	50.9	17	1	1561	-	-
	9	293487	63.8	17	1	1787	-	-
	10	454382	75.4	17	2	1076	1236	-
	11	616397	55.5	17	1	1354	-	-
	12	112124	76.4	17	2	1925	1314	-
	13	273475	80.9	17	2	1078	1070	-
	14	435005	57.6	17	1	1593	-	-
	15	594664	76.8	17	2	1778	1647	-
	16	92329	79.3	17	2	1934	1129	-
	17	253247	82.1	17	2	1440	1695	-
10	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	437525	90.8	16	3	1744	1999	1199
	1	610418	51.7	16	1	1604	-	-
	2	76747	90.3	16	3	1264	1064	1119
	3	247784	61.4	16	1	1531	-	-
	4	417481	72.7	16	2	1807	1626	-
	5	589362	52.5	16	1	1623	-	-
	6	55653	88.8	16	3	1072	1861	1898
	7	225897	86.7	16	3	1901	1039	1217
	8	396180	85	16	3	1108	1086	1799
	9	568459	50.9	16	1	1454	-	-

	10	34872	54.7	16	1	1552	-	-
	11	205678	54.2	16	1.000	1605	-	-
	12	376568	58.2	16	1	1455	-	-
	13	546838	74.7	16	2	1071	1125	-
	14	13839	63.7	16	1	1101	-	-
	15	183908	93.3	16	3	1612	1320	1459
	16	355041	68.1	16	2	1051	1361	-
11	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	468884	96.2	19	3	1032	1615	1436
	1	623900	61.2	19	1	1225	-	-
	2	146353	63.4	19	1.000	1543	-	-
	3	299097	56.8	19	1	1669	-	-
	4	449532	90.8	19	3	1394	1534	2000
	5	601815	88.2	19	3	1734	1133	1748
	6	127224	81.4	19	2	1146	1914	-
	7	280401	58.5	19	1	1393	-	-
	8	431968	67.2	19	2	1587	1658	-
	9	584492	71	19	2	1453	1649	-
	10	108121	98.1	19	3	2000	1506	1446
	11	260820	77.8	19	2	1941	1271	-
	12	414560	63.5	19	1	1172	-	-
	13	567170	57.2	19	1	1487	-	-
	14	89518	95.1	19	3	1167	1966	1000
	15	241721	90.1	19	3	1075	1567	1419
	16	395581	60	19	1	1405	-	-
	17	546339	77.4	19	2	1947	1847	-

	18	70924	69.4	19	2	1457	1339	-
12	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	354618	51.6	10	1	1994	-	-
	1	596206	76.7	10	2	1355	1408	-
	2	838958	53.7	10	1	1705	-	-
	3	82477	90.4	10	3	1661	1728	1968
	4	324902	65.5	10	1	1690	-	-
	5	567206	58.1	10	1	1370	-	-
	6	806743	90.3	10	3	1781	1398	1475
	7	52952	57.3	10	1	1793	-	-
	8	295198	50.6	10	1	1287	-	-
	9	535896	96.8	10	3	1269	1796	1048
	10	779822	55.6	10	1	1049	-	-
	11	23147	50.6	10	1	1107	-	-
13	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	397347	91.9	5	3	1949	1261	1341
	1	760671	83.1	5	2	1391	1917	-
	2	1125178	62.7	5	1	1296	-	-
	3	1488739	61.4	5	1	1216	-	-
	4	353503	65.5	5	1	1021	-	-
	5	716617	65.8	5	1	1932	-	-
	6	1079191	75.3	5	2	1672	1307	-
	7	1444009	50	5	1.000	1170	-	-
14	Type 5							

	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	154136	63.6	15	1	1607	-	-
	1	335478	58.8	15	1	1978	-	-
	2	517510	52.8	15	1	1090	-	-
	3	698529	55.5	15	1	1750	-	-
	4	131557	81.5	15	2	1699	1164	-
	5	312176	90.7	15	3	1013	1321	1927
	6	494595	58.9	15	1	1910	-	-
	7	675117	71.4	15	2	1482	1439	-
	8	109100	93.7	15	3	1026	1131	1638
	9	290822	59.7	15	1	1881	-	-
	10	472763	64.2	15	1	1092	-	-
	11	652165	98.2	15	3.000	1057	1471	1118
	12	86695	97.4	15	3	1944	1315	1502
	13	267963	94.3	15	3	1023	1036	1242
	14	448616	91.6	15	3	1606	1024	1411
	15	629384	91.4	15	3	1371	1308	1541
15	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	73704	92.4	13	3	1416	1729	1510
	1	281236	70.8	13	2	1044	1251	-
	2	486535	98	13	3	1895	1997	1953
	3	693847	98.7	13	3	1442	1678	1686
	4	48403	50.4	13	1	1712	-	-
	5	255429	80.9	13	2	1986	1207	-
	6	462936	80.8	13	2	1231	1229	-

	7	670601	61.8	13	1	1979	-	-
	8	22842	61.5	13	1	1936	-	-
	9	229793	70.3	13	2	1906	1751	-
	10	437660	56.1	13	1	1957	-	-
	11	643085	94.8	13	3	1468	1737	1384
	12	853380	50.8	13	1	1053	-	-
	13	204049	95.8	13	3	1984	1499	1204
16	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	576750	79.5	8	2	1222	1948	-
	1	867494	74.2	8	2	1082	1432	-
	2	1155191	84.8	8	3	1775	1993	1570
	3	250732	77.3	8	2	1824	1318	-
	4	541882	55.8	8	1	1210	-	-
	5	830817	92.9	8	3	1536	1142	1137
	6	1121332	73.9	8	2	1450	1935	-
	7	214763	98.3	8	3	1178	1187	1967
	8	505935	58.8	8	1	1525	-	-
	9	796122	74.8	8	2	1005	1243	-
17	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	832312	99.3	11	3.000	1894	1929	1815
	1	137748	68.9	11	2	1990	1191	-
	2	361356	63.6	11	1	1897	-	-
	3	582818	91	11	3	1517	1823	1634
	4	806997	82.5	11	2	1693	1559	-

	5	110489	57.4	11	1	1333	-	-
	6	334074	53.2	11	1	1241	-	-
	7	555547	97.7	11	3	1364	1804	1547
	8	778804	91.6	11	3	1521	1438	1136
	9	82814	71.3	11	2	1469	1395	-
	10	305931	69.1	11	2	1443	1613	-
	11	528739	94.7	11	3	1149	1085	1389
	12	752326	67.9	11	2	1018	1883	-
18	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	47884	76.6	13	2.000	1583	1951	-
	1	240613	99.7	13	3	1773	1780	1431
	2	434621	82.8	13	2	1381	1418	-
	3	627740	78	13	2	1800	1288	-
	4	24079	91	13	3	1087	1689	1128
	5	216927	94	13	3	1673	1808	1268
	6	411598	61.2	13	1	1259	-	-
	7	603080	84.5	13	3	1290	1218	1704
	8	297	64.2	13	1	1579	-	-
	9	193746	70.6	13	2	1069	1304	-
	10	385869	97.9	13	3	1461	1829	1816
	11	579955	80.2	13	2	1785	1537	-
	12	771485	90.1	13	3.000	1985	1175	1902
	13	170170	63.4	13	1	1190	-	-
	14	363494	70.1	13	2	1052	1042	-
19	Type 5							

	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	695397	88.5	10	3	1058	1483	1319
	1	936806	98.7	10	3	1952	1009	1097
	2	182471	67.5	10	2	1757	1977	-
	3	423867	94.2	10	3	1555	1566	1153
	4	667231	62	10	1	1477	-	-
	5	907809	73.1	10	2.000	1388	1840	-
	6	152650	99.5	10	3	1002	1451	1657
	7	394479	81.6	10	2	1724	1645	-
	8	636752	67.2	10	2	1488	1004	-
	9	877500	89.9	10	3	1073	1749	1010
	10	123042	79.4	10	2	1805	1145	-
	11	365415	54.1	10	1	1427	-	-
20	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	382483	67	19	2	1752	1228	-
	1	536026	58.5	19	1	1701	-	-
	2	58917	53.1	19	1	1670	-	-
	3	211239	79.5	19	2	1913	1096	-
	4	363988	76.7	19	2	1027	1463	-
	5	515562	84.9	19	3	1195	1015	1497
	6	40128	56.3	19	1	1208	-	-
	7	192925	58.1	19	1.000	1494	-	-
	8	345102	77.7	19	2	1080	1577	-
	9	497300	73.1	19	2	1399	1682	-
	10	21276	64.8	19	1	1790	-	-

	11	173676	82.9	19	2	1736	1299	-
	12	327045	54.2	19	1	1248	-	-
	13	477203	97.6	19	3	1844	1139	1833
	14	2454	90.3	19	3	1113	1535	1203
	15	154516	85.1	19	3	1239	1627	1721
	16	306594	98.3	19	3	1688	1263	1610
	17	460998	65.7	19	1	1373	-	-
	18	613379	60.7	19	1	1849	-	-
21	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	287799	92.5	6	3	1992	1034	1383
	1	609914	94.1	6	3	1003	1836	1988
	2	933245	83.2	6	2	1503	1718	-
	3	1257381	59.1	6	1	1588	-	-
	4	248008	92.9	6	3	1158	1970	1764
	5	571455	53.8	6	1	1962	-	-
	6	893611	75	6	2	1180	1889	-
	7	1216365	82.7	6	2	1851	1083	-
	8	208515	94.8	6	3	1019	1074	1568
22	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	238387	77.1	20	2	1152	1908	-
	1	383278	68	20	2	1622	1260	-
	2	529626	65.5	20	1	1154	-	-
	3	75665	88.2	20	3	1337	1256	1353
	4	221161	61.6	20	1	1417	-	-

	5	364494	89.9	20	3	1254	1754	1420
	6	508988	94.3	20	3	1767	1597	1006
	7	57970	76	20	2	1294	1504	-
	8	203378	61	20	1.000	1124	-	-
	9	346484	91.2	20	3	1660	1273	1869
	10	492206	71.2	20	2	1295	1848	-
	11	40012	95.3	20	3	1293	1582	1654
	12	184265	83.7	20	3	1637	1761	1671
	13	330340	55.2	20	1	1837	-	-
	14	473779	92.4	20	3	1328	1524	1041
	15	22336	65.4	20	1	1498	-	-
	16	166559	83.8	20	3	1406	1834	1589
	17	310821	84.6	20	3	1692	1921	1380
	18	455061	89.9	20	3	1879	1825	1379
	19	4455	64.4	20	1	1620	-	-
23	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	271918	82.9	9	2	1246	1891	-
	1	536730	64.3	9	1.000	1122	-	-
	2	799799	83.3	9	2	1343	1464	-
	3	1064975	51.4	9	1	1501	-	-
	4	239487	79.1	9	2	1103	1738	-
	5	502496	86.9	9	3	1980	1505	1262
	6	768531	60	9	1	1050	-	-
	7	1029097	83.8	9	3	1412	1850	1755
	8	206628	99.4	9	3	1919	1639	1141
	9	471360	60.2	9	1	1715	-	-

	10	735168	75.6	9	2	1213	1029	-
24	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	646139	51.7	16	1.000	1892	-	-
	1	112882	52.1	16	1	1926	-	-
	2	283818	61.6	16	1	1421	-	-
	3	453898	81	16	2	1215	1404	-
	4	625123	59.6	16	1	1875	-	-
	5	91904	57.5	16	1	1528	-	-
	6	262195	76.7	16	2	1797	1171	-
	7	432452	71.3	16	2	1888	1441	-
	8	604575	64.3	16	1	1311	-	-
	9	70863	53.3	16	1	1519	-	-
	10	241657	64.3	16	1	1624	-	-
	11	411608	74	16	2	1697	1386	-
	12	583514	57.1	16	1	1326	-	-
	13	49611	94.6	16	3	1434	1530	1522
	14	220622	65.5	16	1	1611	-	-
	15	391641	58.7	16	1	1232	-	-
	16	559868	88.8	16	3	1292	1592	1696
25	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	54285	90.8	7	3	1540	1600	1516
	1	376518	93.8	7	3	1562	1838	1302
	2	700569	59	7	1	1250	-	-
	3	1022270	69.3	7	2.000	1258	1776	-

	4	14591	85.1	7	3	1989	1554	1220
	5	337314	68.2	7	2	1710	1068	-
	6	660879	61.8	7	1	1037	-	-
	7	983858	62.8	7	1	1234	-	-
	8	1304014	84.8	7	3	1094	1996	1120
26	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	267971	64	8	1	1774	-	-
	1	558857	59.1	8	1	1176	-	-
	2	848067	74.7	8	2	1642	1711	-
	3	1138928	79.8	8	2	1357	1327	-
	4	232305	60.4	8	1	1099	-	-
	5	522309	76.6	8	2	1636	1221	-
	6	813448	50.7	8	1	1687	-	-
	7	1104233	65.5	8	1	1518	-	-
	8	196263	69.5	8	2	1433	1043	-
	9	485990	93.1	8	3	1135	1675	1415
27	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	776707	72.1	8	2	1716	1423	-
	1	1066523	74.2	8	2	1811	1845	-
	2	160374	82.7	8	2	1923	1400	-
	3	451159	57.8	8	1	1853	-	-
	4	741988	57.1	8	1	1465	-	-
	5	1032645	63.2	8	1	1496	-	-
	6	124634	75.6	8	2	1342	1886	-

	7	415338	61	8	1	1933	-	-
	8	705342	68.5	8	2	1735	1156	-
	9	994905	90.3	8	3	1346	1309	1168
28	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	59167	76.1	14	2	1363	1972	-
	1	253104	56.9	14	1	1059	-	-
	2	446719	63.6	14	1.000	1334	-	-
	3	639396	78.2	14	2	1385	1226	-
	4	35342	71.3	14	2	1971	1916	-
	5	228290	93	14	3	1740	1179	1437
	6	422990	55.6	14	1	1088	-	-
	7	616349	51.1	14	1	1609	-	-
	8	11591	56.3	14	1	1684	-	-
	9	205215	66.6	14	1	1655	-	-
	10	397597	84	14	3	1111	1742	1289
	11	590629	99.8	14	3	1659	1038	1430
	12	784522	68.2	14	2	1872	1372	-
	13	181078	74.9	14	2	1031	1887	-
	14	373524	93.5	14	3	1937	1303	1533
29	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	472481	67.6	17	2	1491	1802	-
	1	631905	96.7	17	3.000	1325	1945	1557
	2	130492	84.6	17	3	1893	1806	1586
	3	291070	93	17	3	1846	1864	1183

	4	451897	87.8	17	3	1859	1312	1245
	5	613991	73.3	17	2	1238	1581	-
	6	110981	91.7	17	3	1449	1030	1330
	7	272139	75	17	2	1569	1279	-
	8	433027	72.4	17	2	1374	1641	-
	9	593084	86.7	17	3	1121	1795	1104
	10.00	91542.00	64.60	17.00	1.00	1165.00	-	-
	11.00	252720.00	58.00	17.00	1.00	1763.00	-	-
	12.00	412138.00	85.90	17.00	3.00	1553.00	1676.00	1493.00
	13.00	575872.00	51.90	17.00	1.00	1033.00	-	-
	14.00	71589.00	56.00	17.00	1.00	1830.00	-	-
	15.00	232990.00	59.50	17.00	1.00	1382.00	-	-
	16.00	394246.00	57.20	17.00	1.00	1545.00	-	-
	17.00	552488.00	93.40	17.00	3.00	1683.00	1871.00	1667.00
30	Type 5							
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0.00	66492.00	72.50	13.00	2.00	1166.00	1376.00	-
	1.00	274121.00	58.70	13.00	1.00	1414.00	-	-
	2.00	481739.00	57.10	13.00	1.00	1277.00	-	-
	3.00	687109.00	95.50	13.00	3.00	1012.00	1201.00	1801.00
	4.00	40886.00	96.60	13.00	3.00	1206.00	1358.00	1549.00
	5.00	248513.00	58.50	13.00	1.00	1565.00	-	-
	6.00	454954.00	67.40	13.00	2.00	1907.00	1652.00	-
	7.00	662008.00	71.00	13.00	2.00	1792.00	1725.00	-
	8	15404	99.7	13	3	1061	1812	1151
	9	222981	59.1	13	1	1458	-	-
	10	430450	52.8	13	1	1580	-	-

	11	637651	59.1	13	1	1982	-	-
	12	844581	72.3	13	2	1161	1300	-
	13	197480	55.9	13	1	1188	-	-

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Statistical Performance Check
 Radar Type : Type 6
 Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

Trial #	Frequency (MHz)	*Filename	1= Detection 0= No Detection
1	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail	1
2	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail	1
3	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail	1
4	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail	1
5	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail	1
6	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail	1
7	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail	1
8	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail	1
9	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail	1
10	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail	1
11	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail	1
12	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail	1
13	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail	1
14	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail	0
15	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail	1
16	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail	1
17	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail	1
18	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail	1
19	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail	0
20	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail	0
21	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail	0
22	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail	1
23	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail	1
24	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail	1
25	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail	1
26	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail	1
27	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail	1
28	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail	1
29	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	0
30	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			83.3
Limit			>70

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Statistical Performance Check
 Radar Type : Type 6
 Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Trial #	Frequency (MHz)	*Filename	1= Detection 0= No Detection
1	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail	1
2	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail	1
3	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail	1
4	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail	0
5	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail	1
6	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail	1
7	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail	1
8	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail	1
9	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail	1
10	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail	1
11	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail	1
12	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail	1
13	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail	1
14	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail	1
15	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail	1
16	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail	1
17	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail	1
18	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail	1
19	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail	1
20	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail	1
21	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail	1
22	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail	1
23	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail	1
24	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail	0
25	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail	1
26	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail	1
27	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail	1
28	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail	1
29	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	1
30	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			93.3
Limit			>70

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

Random DFS waveform parameters (Radar Type 6) in 1 Trail(03-04-2016 04:09:45)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
1	0	5463	***Yes***	0.333	300
1	1	5263	No	0.333	300
1	2	5390	No	0.333	300
1	3	5722	No	0.333	300
1	4	5530	No	0.333	300
1	5	5564	No	0.333	300
1	6	5697	No	0.333	300
1	7	5682	No	0.333	300
1	8	5443	No	0.333	300
1	9	5511	***Yes***	0.333	300
1	10	5424	No	0.333	300
1	11	5306	No	0.333	300
1	12	5465	***Yes***	0.333	300
1	13	5627	No	0.333	300
1	14	5613	No	0.333	300
1	15	5712	No	0.333	300
1	16	5311	No	0.333	300
1	17	5580	No	0.333	300
1	18	5289	No	0.333	300
1	19	5617	No	0.333	300
1	20	5317	No	0.333	300
1	21	5599	No	0.333	300
1	22	5666	No	0.333	300
1	23	5467	***Yes***	0.333	300
1	24	5434	No	0.333	300
1	25	5350	No	0.333	300
1	26	5374	No	0.333	300
1	27	5469	***Yes***	0.333	300
1	28	5471	***Yes***	0.333	300
1	29	5624	No	0.333	300
1	30	5433	No	0.333	300
1	31	5482	***Yes***	0.333	300
1	32	5359	No	0.333	300
1	33	5563	No	0.333	300
1	34	5502	***Yes***	0.333	300
1	35	5409	No	0.333	300
1	36	5485	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

1	37	5533	No	0.333	300
1	38	5696	No	0.333	300
1	39	5718	No	0.333	300
1	40	5481	***Yes***	0.333	300
1	41	5688	No	0.333	300
1	42	5572	No	0.333	300
1	43	5541	No	0.333	300
1	44	5615	No	0.333	300
1	45	5298	No	0.333	300
1	46	5489	***Yes***	0.333	300
1	47	5607	No	0.333	300
1	48	5281	No	0.333	300
1	49	5457	No	0.333	300
1	50	5369	No	0.333	300
1	51	5326	No	0.333	300
1	52	5432	No	0.333	300
1	53	5549	No	0.333	300
1	54	5309	No	0.333	300
1	55	5612	No	0.333	300
1	56	5661	No	0.333	300
1	57	5503	***Yes***	0.333	300
1	58	5455	No	0.333	300
1	59	5673	No	0.333	300
1	60	5412	No	0.333	300
1	61	5683	No	0.333	300
1	62	5486	***Yes***	0.333	300
1	63	5440	No	0.333	300
1	64	5260	No	0.333	300
1	65	5655	No	0.333	300
1	66	5723	No	0.333	300
1	67	5516	***Yes***	0.333	300
1	68	5348	No	0.333	300
1	69	5507	***Yes***	0.333	300
1	70	5559	No	0.333	300
1	71	5362	No	0.333	300
1	72	5370	No	0.333	300
1	73	5410	No	0.333	300
1	74	5594	No	0.333	300
1	75	5501	***Yes***	0.333	300
1	76	5371	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

1	77	5476	***Yes***	0.333	300
1	78	5521	***Yes***	0.333	300
1	79	5288	No	0.333	300
1	80	5382	No	0.333	300
1	81	5408	No	0.333	300
1	82	5667	No	0.333	300
1	83	5596	No	0.333	300
1	84	5568	No	0.333	300
1	85	5514	***Yes***	0.333	300
1	86	5674	No	0.333	300
1	87	5551	No	0.333	300
1	88	5590	No	0.333	300
1	89	5333	No	0.333	300
1	90	5634	No	0.333	300
1	91	5665	No	0.333	300
1	92	5259	No	0.333	300
1	93	5402	No	0.333	300
1	94	5428	No	0.333	300
1	95	5497	***Yes***	0.333	300
1	96	5431	No	0.333	300
1	97	5337	No	0.333	300
1	98	5295	No	0.333	300
1	99	5356	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail

Random DFS waveform parameters (Radar Type 6) in 2 Trail(03-04-2016 03:59:08)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
2	0		5260	No	0.333	300
2	1		5693	No	0.333	300
2	2		5575	No	0.333	300
2	3		5354	No	0.333	300
2	4		5317	No	0.333	300
2	5		5609	No	0.333	300
2	6		5656	No	0.333	300
2	7		5597	No	0.333	300
2	8		5305	No	0.333	300
2	9		5572	No	0.333	300
2	10		5632	No	0.333	300
2	11		5344	No	0.333	300
2	12		5392	No	0.333	300
2	13		5441	No	0.333	300
2	14		5383	No	0.333	300
2	15		5327	No	0.333	300
2	16		5652	No	0.333	300
2	17		5459	No	0.333	300
2	18		5542	No	0.333	300
2	19		5478	***Yes***	0.333	300
2	20		5551	No	0.333	300
2	21		5696	No	0.333	300
2	22		5315	No	0.333	300
2	23		5529	No	0.333	300
2	24		5266	No	0.333	300
2	25		5462	***Yes***	0.333	300
2	26		5445	No	0.333	300
2	27		5695	No	0.333	300
2	28		5564	No	0.333	300
2	29		5255	No	0.333	300
2	30		5701	No	0.333	300
2	31		5634	No	0.333	300
2	32		5528	No	0.333	300
2	33		5393	No	0.333	300
2	34		5633	No	0.333	300
2	35		5299	No	0.333	300
2	36		5501	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail

2	37	5518	***Yes***	0.333	300
2	38	5548	No	0.333	300
2	39	5604	No	0.333	300
2	40	5704	No	0.333	300
2	41	5341	No	0.333	300
2	42	5581	No	0.333	300
2	43	5319	No	0.333	300
2	44	5489	***Yes***	0.333	300
2	45	5309	No	0.333	300
2	46	5386	No	0.333	300
2	47	5268	No	0.333	300
2	48	5458	No	0.333	300
2	49	5343	No	0.333	300
2	50	5683	No	0.333	300
2	51	5500	***Yes***	0.333	300
2	52	5553	No	0.333	300
2	53	5646	No	0.333	300
2	54	5620	No	0.333	300
2	55	5394	No	0.333	300
2	56	5331	No	0.333	300
2	57	5342	No	0.333	300
2	58	5252	No	0.333	300
2	59	5303	No	0.333	300
2	60	5395	No	0.333	300
2	61	5398	No	0.333	300
2	62	5629	No	0.333	300
2	63	5265	No	0.333	300
2	64	5641	No	0.333	300
2	65	5283	No	0.333	300
2	66	5654	No	0.333	300
2	67	5400	No	0.333	300
2	68	5401	No	0.333	300
2	69	5452	No	0.333	300
2	70	5474	***Yes***	0.333	300
2	71	5522	***Yes***	0.333	300
2	72	5488	***Yes***	0.333	300
2	73	5606	No	0.333	300
2	74	5682	No	0.333	300
2	75	5405	No	0.333	300
2	76	5416	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail

2	77	5300	No	0.333	300
2	78	5291	No	0.333	300
2	79	5336	No	0.333	300
2	80	5675	No	0.333	300
2	81	5364	No	0.333	300
2	82	5555	No	0.333	300
2	83	5356	No	0.333	300
2	84	5431	No	0.333	300
2	85	5681	No	0.333	300
2	86	5279	No	0.333	300
2	87	5664	No	0.333	300
2	88	5298	No	0.333	300
2	89	5389	No	0.333	300
2	90	5425	No	0.333	300
2	91	5421	No	0.333	300
2	92	5580	No	0.333	300
2	93	5491	***Yes***	0.333	300
2	94	5526	No	0.333	300
2	95	5570	No	0.333	300
2	96	5250	No	0.333	300
2	97	5468	***Yes***	0.333	300
2	98	5280	No	0.333	300
2	99	5645	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail

Random DFS waveform parameters (Radar Type 6) in 3 Trail(03-04-2016 03:59:25)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
3	0	5532	No	0.333	300
3	1	5704	No	0.333	300
3	2	5447	No	0.333	300
3	3	5686	No	0.333	300
3	4	5634	No	0.333	300
3	5	5470	***Yes***	0.333	300
3	6	5658	No	0.333	300
3	7	5397	No	0.333	300
3	8	5515	***Yes***	0.333	300
3	9	5496	***Yes***	0.333	300
3	10	5306	No	0.333	300
3	11	5285	No	0.333	300
3	12	5320	No	0.333	300
3	13	5582	No	0.333	300
3	14	5321	No	0.333	300
3	15	5687	No	0.333	300
3	16	5597	No	0.333	300
3	17	5419	No	0.333	300
3	18	5557	No	0.333	300
3	19	5269	No	0.333	300
3	20	5567	No	0.333	300
3	21	5488	***Yes***	0.333	300
3	22	5332	No	0.333	300
3	23	5290	No	0.333	300
3	24	5672	No	0.333	300
3	25	5267	No	0.333	300
3	26	5270	No	0.333	300
3	27	5468	***Yes***	0.333	300
3	28	5498	***Yes***	0.333	300
3	29	5408	No	0.333	300
3	30	5404	No	0.333	300
3	31	5330	No	0.333	300
3	32	5611	No	0.333	300
3	33	5291	No	0.333	300
3	34	5277	No	0.333	300
3	35	5507	***Yes***	0.333	300
3	36	5613	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail

3	37	5349	No	0.333	300
3	38	5714	No	0.333	300
3	39	5689	No	0.333	300
3	40	5370	No	0.333	300
3	41	5511	***Yes***	0.333	300
3	42	5650	No	0.333	300
3	43	5548	No	0.333	300
3	44	5509	***Yes***	0.333	300
3	45	5578	No	0.333	300
3	46	5460	No	0.333	300
3	47	5701	No	0.333	300
3	48	5355	No	0.333	300
3	49	5463	***Yes***	0.333	300
3	50	5641	No	0.333	300
3	51	5536	No	0.333	300
3	52	5395	No	0.333	300
3	53	5606	No	0.333	300
3	54	5621	No	0.333	300
3	55	5317	No	0.333	300
3	56	5655	No	0.333	300
3	57	5436	No	0.333	300
3	58	5609	No	0.333	300
3	59	5550	No	0.333	300
3	60	5700	No	0.333	300
3	61	5252	No	0.333	300
3	62	5305	No	0.333	300
3	63	5694	No	0.333	300
3	64	5367	No	0.333	300
3	65	5690	No	0.333	300
3	66	5575	No	0.333	300
3	67	5485	***Yes***	0.333	300
3	68	5359	No	0.333	300
3	69	5576	No	0.333	300
3	70	5405	No	0.333	300
3	71	5452	No	0.333	300
3	72	5586	No	0.333	300
3	73	5619	No	0.333	300
3	74	5466	***Yes***	0.333	300
3	75	5708	No	0.333	300
3	76	5287	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail

3	77	5587	No	0.333	300
3	78	5298	No	0.333	300
3	79	5471	***Yes***	0.333	300
3	80	5351	No	0.333	300
3	81	5304	No	0.333	300
3	82	5486	***Yes***	0.333	300
3	83	5414	No	0.333	300
3	84	5379	No	0.333	300
3	85	5424	No	0.333	300
3	86	5695	No	0.333	300
3	87	5705	No	0.333	300
3	88	5393	No	0.333	300
3	89	5489	***Yes***	0.333	300
3	90	5458	No	0.333	300
3	91	5569	No	0.333	300
3	92	5482	***Yes***	0.333	300
3	93	5403	No	0.333	300
3	94	5309	No	0.333	300
3	95	5537	No	0.333	300
3	96	5333	No	0.333	300
3	97	5398	No	0.333	300
3	98	5353	No	0.333	300
3	99	5633	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

Random DFS waveform parameters (Radar Type 6) in 4 Trail(03-04-2016 03:59:44)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
4	0		5544	No	0.333	300
4	1		5483	***Yes***	0.333	300
4	2		5265	No	0.333	300
4	3		5620	No	0.333	300
4	4		5269	No	0.333	300
4	5		5323	No	0.333	300
4	6		5594	No	0.333	300
4	7		5287	No	0.333	300
4	8		5375	No	0.333	300
4	9		5350	No	0.333	300
4	10		5570	No	0.333	300
4	11		5380	No	0.333	300
4	12		5591	No	0.333	300
4	13		5264	No	0.333	300
4	14		5458	No	0.333	300
4	15		5374	No	0.333	300
4	16		5698	No	0.333	300
4	17		5472	***Yes***	0.333	300
4	18		5687	No	0.333	300
4	19		5475	***Yes***	0.333	300
4	20		5453	No	0.333	300
4	21		5258	No	0.333	300
4	22		5420	No	0.333	300
4	23		5660	No	0.333	300
4	24		5320	No	0.333	300
4	25		5346	No	0.333	300
4	26		5459	No	0.333	300
4	27		5678	No	0.333	300
4	28		5434	No	0.333	300
4	29		5581	No	0.333	300
4	30		5648	No	0.333	300
4	31		5276	No	0.333	300
4	32		5541	No	0.333	300
4	33		5635	No	0.333	300
4	34		5573	No	0.333	300
4	35		5421	No	0.333	300
4	36		5447	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

4	37	5432	No	0.333	300
4	38	5650	No	0.333	300
4	39	5675	No	0.333	300
4	40	5713	No	0.333	300
4	41	5654	No	0.333	300
4	42	5600	No	0.333	300
4	43	5535	No	0.333	300
4	44	5578	No	0.333	300
4	45	5376	No	0.333	300
4	46	5509	***Yes***	0.333	300
4	47	5306	No	0.333	300
4	48	5386	No	0.333	300
4	49	5721	No	0.333	300
4	50	5321	No	0.333	300
4	51	5663	No	0.333	300
4	52	5696	No	0.333	300
4	53	5567	No	0.333	300
4	54	5293	No	0.333	300
4	55	5511	***Yes***	0.333	300
4	56	5404	No	0.333	300
4	57	5387	No	0.333	300
4	58	5603	No	0.333	300
4	59	5319	No	0.333	300
4	60	5417	No	0.333	300
4	61	5643	No	0.333	300
4	62	5626	No	0.333	300
4	63	5365	No	0.333	300
4	64	5540	No	0.333	300
4	65	5501	***Yes***	0.333	300
4	66	5460	No	0.333	300
4	67	5711	No	0.333	300
4	68	5274	No	0.333	300
4	69	5342	No	0.333	300
4	70	5602	No	0.333	300
4	71	5414	No	0.333	300
4	72	5554	No	0.333	300
4	73	5250	No	0.333	300
4	74	5291	No	0.333	300
4	75	5639	No	0.333	300
4	76	5604	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

4	77	5299	No	0.333	300
4	78	5268	No	0.333	300
4	79	5665	No	0.333	300
4	80	5275	No	0.333	300
4	81	5329	No	0.333	300
4	82	5361	No	0.333	300
4	83	5314	No	0.333	300
4	84	5496	***Yes***	0.333	300
4	85	5482	***Yes***	0.333	300
4	86	5280	No	0.333	300
4	87	5689	No	0.333	300
4	88	5476	***Yes***	0.333	300
4	89	5706	No	0.333	300
4	90	5441	No	0.333	300
4	91	5628	No	0.333	300
4	92	5353	No	0.333	300
4	93	5467	***Yes***	0.333	300
4	94	5454	No	0.333	300
4	95	5357	No	0.333	300
4	96	5679	No	0.333	300
4	97	5345	No	0.333	300
4	98	5399	No	0.333	300
4	99	5343	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

Random DFS waveform parameters (Radar Type 6) in 5 Trail(03-04-2016 04:00:00)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
5	0	5422	No	0.333	300
5	1	5286	No	0.333	300
5	2	5512	***Yes***	0.333	300
5	3	5482	***Yes***	0.333	300
5	4	5402	No	0.333	300
5	5	5404	No	0.333	300
5	6	5622	No	0.333	300
5	7	5360	No	0.333	300
5	8	5520	***Yes***	0.333	300
5	9	5656	No	0.333	300
5	10	5581	No	0.333	300
5	11	5621	No	0.333	300
5	12	5556	No	0.333	300
5	13	5378	No	0.333	300
5	14	5410	No	0.333	300
5	15	5522	***Yes***	0.333	300
5	16	5684	No	0.333	300
5	17	5306	No	0.333	300
5	18	5297	No	0.333	300
5	19	5694	No	0.333	300
5	20	5667	No	0.333	300
5	21	5288	No	0.333	300
5	22	5392	No	0.333	300
5	23	5712	No	0.333	300
5	24	5573	No	0.333	300
5	25	5439	No	0.333	300
5	26	5285	No	0.333	300
5	27	5319	No	0.333	300
5	28	5265	No	0.333	300
5	29	5564	No	0.333	300
5	30	5364	No	0.333	300
5	31	5330	No	0.333	300
5	32	5507	***Yes***	0.333	300
5	33	5607	No	0.333	300
5	34	5331	No	0.333	300
5	35	5587	No	0.333	300
5	36	5701	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

5	37	5516	***Yes***	0.333	300
5	38	5686	No	0.333	300
5	39	5580	No	0.333	300
5	40	5277	No	0.333	300
5	41	5547	No	0.333	300
5	42	5674	No	0.333	300
5	43	5308	No	0.333	300
5	44	5497	***Yes***	0.333	300
5	45	5513	***Yes***	0.333	300
5	46	5304	No	0.333	300
5	47	5664	No	0.333	300
5	48	5391	No	0.333	300
5	49	5335	No	0.333	300
5	50	5523	No	0.333	300
5	51	5296	No	0.333	300
5	52	5661	No	0.333	300
5	53	5342	No	0.333	300
5	54	5257	No	0.333	300
5	55	5252	No	0.333	300
5	56	5464	***Yes***	0.333	300
5	57	5517	***Yes***	0.333	300
5	58	5255	No	0.333	300
5	59	5408	No	0.333	300
5	60	5533	No	0.333	300
5	61	5261	No	0.333	300
5	62	5366	No	0.333	300
5	63	5475	***Yes***	0.333	300
5	64	5309	No	0.333	300
5	65	5709	No	0.333	300
5	66	5349	No	0.333	300
5	67	5397	No	0.333	300
5	68	5647	No	0.333	300
5	69	5358	No	0.333	300
5	70	5680	No	0.333	300
5	71	5427	No	0.333	300
5	72	5603	No	0.333	300
5	73	5383	No	0.333	300
5	74	5629	No	0.333	300
5	75	5393	No	0.333	300
5	76	5338	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

5	77	5368	No	0.333	300
5	78	5697	No	0.333	300
5	79	5550	No	0.333	300
5	80	5267	No	0.333	300
5	81	5648	No	0.333	300
5	82	5499	***Yes***	0.333	300
5	83	5529	No	0.333	300
5	84	5604	No	0.333	300
5	85	5483	***Yes***	0.333	300
5	86	5480	***Yes***	0.333	300
5	87	5325	No	0.333	300
5	88	5316	No	0.333	300
5	89	5457	No	0.333	300
5	90	5490	***Yes***	0.333	300
5	91	5460	No	0.333	300
5	92	5540	No	0.333	300
5	93	5434	No	0.333	300
5	94	5260	No	0.333	300
5	95	5284	No	0.333	300
5	96	5283	No	0.333	300
5	97	5279	No	0.333	300
5	98	5445	No	0.333	300
5	99	5259	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail

Random DFS waveform parameters (Radar Type 6) in 6 Trail(03-04-2016 04:00:22)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
6	0		5260	No	0.333	300
6	1		5514	***Yes***	0.333	300
6	2		5575	No	0.333	300
6	3		5445	No	0.333	300
6	4		5671	No	0.333	300
6	5		5269	No	0.333	300
6	6		5479	***Yes***	0.333	300
6	7		5351	No	0.333	300
6	8		5344	No	0.333	300
6	9		5505	***Yes***	0.333	300
6	10		5562	No	0.333	300
6	11		5462	***Yes***	0.333	300
6	12		5394	No	0.333	300
6	13		5550	No	0.333	300
6	14		5395	No	0.333	300
6	15		5693	No	0.333	300
6	16		5265	No	0.333	300
6	17		5463	***Yes***	0.333	300
6	18		5517	***Yes***	0.333	300
6	19		5356	No	0.333	300
6	20		5273	No	0.333	300
6	21		5597	No	0.333	300
6	22		5313	No	0.333	300
6	23		5471	***Yes***	0.333	300
6	24		5487	***Yes***	0.333	300
6	25		5420	No	0.333	300
6	26		5387	No	0.333	300
6	27		5288	No	0.333	300
6	28		5518	***Yes***	0.333	300
6	29		5590	No	0.333	300
6	30		5317	No	0.333	300
6	31		5409	No	0.333	300
6	32		5546	No	0.333	300
6	33		5465	***Yes***	0.333	300
6	34		5261	No	0.333	300
6	35		5428	No	0.333	300
6	36		5425	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail

6	37	5321	No	0.333	300
6	38	5390	No	0.333	300
6	39	5700	No	0.333	300
6	40	5407	No	0.333	300
6	41	5332	No	0.333	300
6	42	5711	No	0.333	300
6	43	5275	No	0.333	300
6	44	5386	No	0.333	300
6	45	5415	No	0.333	300
6	46	5434	No	0.333	300
6	47	5627	No	0.333	300
6	48	5382	No	0.333	300
6	49	5630	No	0.333	300
6	50	5397	No	0.333	300
6	51	5583	No	0.333	300
6	52	5639	No	0.333	300
6	53	5361	No	0.333	300
6	54	5304	No	0.333	300
6	55	5555	No	0.333	300
6	56	5294	No	0.333	300
6	57	5431	No	0.333	300
6	58	5612	No	0.333	300
6	59	5549	No	0.333	300
6	60	5616	No	0.333	300
6	61	5417	No	0.333	300
6	62	5623	No	0.333	300
6	63	5475	***Yes***	0.333	300
6	64	5698	No	0.333	300
6	65	5600	No	0.333	300
6	66	5604	No	0.333	300
6	67	5353	No	0.333	300
6	68	5430	No	0.333	300
6	69	5538	No	0.333	300
6	70	5443	No	0.333	300
6	71	5684	No	0.333	300
6	72	5523	No	0.333	300
6	73	5359	No	0.333	300
6	74	5680	No	0.333	300
6	75	5286	No	0.333	300
6	76	5281	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail

6	77	5279	No	0.333	300
6	78	5429	No	0.333	300
6	79	5328	No	0.333	300
6	80	5668	No	0.333	300
6	81	5599	No	0.333	300
6	82	5491	***Yes***	0.333	300
6	83	5502	***Yes***	0.333	300
6	84	5528	No	0.333	300
6	85	5580	No	0.333	300
6	86	5389	No	0.333	300
6	87	5670	No	0.333	300
6	88	5699	No	0.333	300
6	89	5522	***Yes***	0.333	300
6	90	5527	No	0.333	300
6	91	5619	No	0.333	300
6	92	5637	No	0.333	300
6	93	5497	***Yes***	0.333	300
6	94	5325	No	0.333	300
6	95	5305	No	0.333	300
6	96	5319	No	0.333	300
6	97	5648	No	0.333	300
6	98	5595	No	0.333	300
6	99	5271	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail

Random DFS waveform parameters (Radar Type 6) in 7 Trail(03-04-2016 04:00:40)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
7	0		5587	No	0.333	300
7	1		5574	No	0.333	300
7	2		5348	No	0.333	300
7	3		5382	No	0.333	300
7	4		5713	No	0.333	300
7	5		5283	No	0.333	300
7	6		5296	No	0.333	300
7	7		5527	No	0.333	300
7	8		5653	No	0.333	300
7	9		5601	No	0.333	300
7	10		5365	No	0.333	300
7	11		5289	No	0.333	300
7	12		5364	No	0.333	300
7	13		5447	No	0.333	300
7	14		5416	No	0.333	300
7	15		5385	No	0.333	300
7	16		5709	No	0.333	300
7	17		5346	No	0.333	300
7	18		5275	No	0.333	300
7	19		5547	No	0.333	300
7	20		5520	***Yes***	0.333	300
7	21		5688	No	0.333	300
7	22		5471	***Yes***	0.333	300
7	23		5496	***Yes***	0.333	300
7	24		5344	No	0.333	300
7	25		5257	No	0.333	300
7	26		5723	No	0.333	300
7	27		5444	No	0.333	300
7	28		5635	No	0.333	300
7	29		5602	No	0.333	300
7	30		5643	No	0.333	300
7	31		5351	No	0.333	300
7	32		5678	No	0.333	300
7	33		5707	No	0.333	300
7	34		5700	No	0.333	300
7	35		5664	No	0.333	300
7	36		5566	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail

7	37	5674	No	0.333	300
7	38	5718	No	0.333	300
7	39	5405	No	0.333	300
7	40	5530	No	0.333	300
7	41	5646	No	0.333	300
7	42	5604	No	0.333	300
7	43	5305	No	0.333	300
7	44	5413	No	0.333	300
7	45	5663	No	0.333	300
7	46	5695	No	0.333	300
7	47	5332	No	0.333	300
7	48	5393	No	0.333	300
7	49	5512	***Yes***	0.333	300
7	50	5394	No	0.333	300
7	51	5505	***Yes***	0.333	300
7	52	5561	No	0.333	300
7	53	5324	No	0.333	300
7	54	5622	No	0.333	300
7	55	5673	No	0.333	300
7	56	5548	No	0.333	300
7	57	5701	No	0.333	300
7	58	5372	No	0.333	300
7	59	5504	***Yes***	0.333	300
7	60	5457	No	0.333	300
7	61	5645	No	0.333	300
7	62	5719	No	0.333	300
7	63	5683	No	0.333	300
7	64	5652	No	0.333	300
7	65	5358	No	0.333	300
7	66	5292	No	0.333	300
7	67	5337	No	0.333	300
7	68	5277	No	0.333	300
7	69	5316	No	0.333	300
7	70	5519	***Yes***	0.333	300
7	71	5668	No	0.333	300
7	72	5336	No	0.333	300
7	73	5657	No	0.333	300
7	74	5542	No	0.333	300
7	75	5577	No	0.333	300
7	76	5290	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail

7	77	5705	No	0.333	300
7	78	5692	No	0.333	300
7	79	5640	No	0.333	300
7	80	5434	No	0.333	300
7	81	5407	No	0.333	300
7	82	5409	No	0.333	300
7	83	5634	No	0.333	300
7	84	5693	No	0.333	300
7	85	5659	No	0.333	300
7	86	5280	No	0.333	300
7	87	5371	No	0.333	300
7	88	5536	No	0.333	300
7	89	5464	***Yes***	0.333	300
7	90	5650	No	0.333	300
7	91	5690	No	0.333	300
7	92	5704	No	0.333	300
7	93	5404	No	0.333	300
7	94	5627	No	0.333	300
7	95	5526	No	0.333	300
7	96	5599	No	0.333	300
7	97	5534	No	0.333	300
7	98	5307	No	0.333	300
7	99	5710	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

Random DFS waveform parameters (Radar Type 6) in 8 Trail(03-04-2016 04:01:02)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
8	0		5258	No	0.333	300
8	1		5632	No	0.333	300
8	2		5555	No	0.333	300
8	3		5618	No	0.333	300
8	4		5518	***Yes***	0.333	300
8	5		5671	No	0.333	300
8	6		5376	No	0.333	300
8	7		5415	No	0.333	300
8	8		5588	No	0.333	300
8	9		5598	No	0.333	300
8	10		5457	No	0.333	300
8	11		5259	No	0.333	300
8	12		5672	No	0.333	300
8	13		5411	No	0.333	300
8	14		5614	No	0.333	300
8	15		5375	No	0.333	300
8	16		5624	No	0.333	300
8	17		5271	No	0.333	300
8	18		5364	No	0.333	300
8	19		5603	No	0.333	300
8	20		5656	No	0.333	300
8	21		5373	No	0.333	300
8	22		5708	No	0.333	300
8	23		5427	No	0.333	300
8	24		5593	No	0.333	300
8	25		5713	No	0.333	300
8	26		5565	No	0.333	300
8	27		5366	No	0.333	300
8	28		5709	No	0.333	300
8	29		5509	***Yes***	0.333	300
8	30		5421	No	0.333	300
8	31		5419	No	0.333	300
8	32		5537	No	0.333	300
8	33		5674	No	0.333	300
8	34		5414	No	0.333	300
8	35		5630	No	0.333	300
8	36		5320	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

8	37	5436	No	0.333	300
8	38	5435	No	0.333	300
8	39	5560	No	0.333	300
8	40	5571	No	0.333	300
8	41	5437	No	0.333	300
8	42	5434	No	0.333	300
8	43	5610	No	0.333	300
8	44	5495	***Yes***	0.333	300
8	45	5542	No	0.333	300
8	46	5482	***Yes***	0.333	300
8	47	5550	No	0.333	300
8	48	5460	No	0.333	300
8	49	5575	No	0.333	300
8	50	5409	No	0.333	300
8	51	5452	No	0.333	300
8	52	5328	No	0.333	300
8	53	5543	No	0.333	300
8	54	5404	No	0.333	300
8	55	5621	No	0.333	300
8	56	5323	No	0.333	300
8	57	5633	No	0.333	300
8	58	5351	No	0.333	300
8	59	5287	No	0.333	300
8	60	5597	No	0.333	300
8	61	5275	No	0.333	300
8	62	5548	No	0.333	300
8	63	5716	No	0.333	300
8	64	5500	***Yes***	0.333	300
8	65	5263	No	0.333	300
8	66	5606	No	0.333	300
8	67	5677	No	0.333	300
8	68	5717	No	0.333	300
8	69	5397	No	0.333	300
8	70	5384	No	0.333	300
8	71	5702	No	0.333	300
8	72	5681	No	0.333	300
8	73	5264	No	0.333	300
8	74	5547	No	0.333	300
8	75	5490	***Yes***	0.333	300
8	76	5402	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

8	77	5326	No	0.333	300
8	78	5706	No	0.333	300
8	79	5269	No	0.333	300
8	80	5499	***Yes***	0.333	300
8	81	5408	No	0.333	300
8	82	5262	No	0.333	300
8	83	5472	***Yes***	0.333	300
8	84	5350	No	0.333	300
8	85	5511	***Yes***	0.333	300
8	86	5316	No	0.333	300
8	87	5626	No	0.333	300
8	88	5657	No	0.333	300
8	89	5628	No	0.333	300
8	90	5461	No	0.333	300
8	91	5441	No	0.333	300
8	92	5471	***Yes***	0.333	300
8	93	5448	No	0.333	300
8	94	5253	No	0.333	300
8	95	5270	No	0.333	300
8	96	5476	***Yes***	0.333	300
8	97	5459	No	0.333	300
8	98	5510	***Yes***	0.333	300
8	99	5693	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

Random DFS waveform parameters (Radar Type 6) in 9 Trail(03-04-2016 04:01:20)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
9	0		5547	No	0.333	300
9	1		5705	No	0.333	300
9	2		5473	***Yes***	0.333	300
9	3		5451	No	0.333	300
9	4		5335	No	0.333	300
9	5		5445	No	0.333	300
9	6		5659	No	0.333	300
9	7		5677	No	0.333	300
9	8		5549	No	0.333	300
9	9		5567	No	0.333	300
9	10		5552	No	0.333	300
9	11		5429	No	0.333	300
9	12		5515	***Yes***	0.333	300
9	13		5329	No	0.333	300
9	14		5319	No	0.333	300
9	15		5619	No	0.333	300
9	16		5263	No	0.333	300
9	17		5460	No	0.333	300
9	18		5706	No	0.333	300
9	19		5267	No	0.333	300
9	20		5533	No	0.333	300
9	21		5298	No	0.333	300
9	22		5633	No	0.333	300
9	23		5512	***Yes***	0.333	300
9	24		5285	No	0.333	300
9	25		5312	No	0.333	300
9	26		5622	No	0.333	300
9	27		5475	***Yes***	0.333	300
9	28		5623	No	0.333	300
9	29		5717	No	0.333	300
9	30		5340	No	0.333	300
9	31		5507	***Yes***	0.333	300
9	32		5670	No	0.333	300
9	33		5566	No	0.333	300
9	34		5605	No	0.333	300
9	35		5635	No	0.333	300
9	36		5410	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

9	37	5366	No	0.333	300
9	38	5316	No	0.333	300
9	39	5358	No	0.333	300
9	40	5402	No	0.333	300
9	41	5465	***Yes***	0.333	300
9	42	5448	No	0.333	300
9	43	5691	No	0.333	300
9	44	5287	No	0.333	300
9	45	5561	No	0.333	300
9	46	5498	***Yes***	0.333	300
9	47	5582	No	0.333	300
9	48	5581	No	0.333	300
9	49	5679	No	0.333	300
9	50	5631	No	0.333	300
9	51	5422	No	0.333	300
9	52	5499	***Yes***	0.333	300
9	53	5260	No	0.333	300
9	54	5286	No	0.333	300
9	55	5291	No	0.333	300
9	56	5516	***Yes***	0.333	300
9	57	5303	No	0.333	300
9	58	5524	No	0.333	300
9	59	5700	No	0.333	300
9	60	5496	***Yes***	0.333	300
9	61	5624	No	0.333	300
9	62	5398	No	0.333	300
9	63	5327	No	0.333	300
9	64	5702	No	0.333	300
9	65	5514	***Yes***	0.333	300
9	66	5538	No	0.333	300
9	67	5346	No	0.333	300
9	68	5390	No	0.333	300
9	69	5695	No	0.333	300
9	70	5344	No	0.333	300
9	71	5384	No	0.333	300
9	72	5271	No	0.333	300
9	73	5632	No	0.333	300
9	74	5486	***Yes***	0.333	300
9	75	5274	No	0.333	300
9	76	5265	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

9	77	5569	No	0.333	300
9	78	5557	No	0.333	300
9	79	5311	No	0.333	300
9	80	5481	***Yes***	0.333	300
9	81	5421	No	0.333	300
9	82	5714	No	0.333	300
9	83	5629	No	0.333	300
9	84	5306	No	0.333	300
9	85	5575	No	0.333	300
9	86	5268	No	0.333	300
9	87	5476	***Yes***	0.333	300
9	88	5535	No	0.333	300
9	89	5339	No	0.333	300
9	90	5541	No	0.333	300
9	91	5665	No	0.333	300
9	92	5589	No	0.333	300
9	93	5723	No	0.333	300
9	94	5407	No	0.333	300
9	95	5280	No	0.333	300
9	96	5380	No	0.333	300
9	97	5544	No	0.333	300
9	98	5332	No	0.333	300
9	99	5467	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail

Random DFS waveform parameters (Radar Type 6) in 10 Trail(03-04-2016 04:01:42)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
10	0		5252	No	0.333	300
10	1		5691	No	0.333	300
10	2		5366	No	0.333	300
10	3		5686	No	0.333	300
10	4		5462	***Yes***	0.333	300
10	5		5687	No	0.333	300
10	6		5276	No	0.333	300
10	7		5718	No	0.333	300
10	8		5424	No	0.333	300
10	9		5531	No	0.333	300
10	10		5434	No	0.333	300
10	11		5266	No	0.333	300
10	12		5671	No	0.333	300
10	13		5336	No	0.333	300
10	14		5505	***Yes***	0.333	300
10	15		5445	No	0.333	300
10	16		5551	No	0.333	300
10	17		5386	No	0.333	300
10	18		5605	No	0.333	300
10	19		5263	No	0.333	300
10	20		5482	***Yes***	0.333	300
10	21		5451	No	0.333	300
10	22		5630	No	0.333	300
10	23		5625	No	0.333	300
10	24		5404	No	0.333	300
10	25		5700	No	0.333	300
10	26		5552	No	0.333	300
10	27		5460	No	0.333	300
10	28		5663	No	0.333	300
10	29		5304	No	0.333	300
10	30		5524	No	0.333	300
10	31		5586	No	0.333	300
10	32		5317	No	0.333	300
10	33		5607	No	0.333	300
10	34		5666	No	0.333	300
10	35		5479	***Yes***	0.333	300
10	36		5334	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail					
10	37	5395	No	0.333	300
10	38	5600	No	0.333	300
10	39	5704	No	0.333	300
10	40	5433	No	0.333	300
10	41	5432	No	0.333	300
10	42	5549	No	0.333	300
10	43	5608	No	0.333	300
10	44	5326	No	0.333	300
10	45	5261	No	0.333	300
10	46	5455	No	0.333	300
10	47	5407	No	0.333	300
10	48	5389	No	0.333	300
10	49	5603	No	0.333	300
10	50	5428	No	0.333	300
10	51	5267	No	0.333	300
10	52	5297	No	0.333	300
10	53	5380	No	0.333	300
10	54	5612	No	0.333	300
10	55	5453	No	0.333	300
10	56	5250	No	0.333	300
10	57	5540	No	0.333	300
10	58	5342	No	0.333	300
10	59	5296	No	0.333	300
10	60	5450	No	0.333	300
10	61	5544	No	0.333	300
10	62	5538	No	0.333	300
10	63	5362	No	0.333	300
10	64	5699	No	0.333	300
10	65	5358	No	0.333	300
10	66	5413	No	0.333	300
10	67	5653	No	0.333	300
10	68	5629	No	0.333	300
10	69	5379	No	0.333	300
10	70	5682	No	0.333	300
10	71	5351	No	0.333	300
10	72	5264	No	0.333	300
10	73	5698	No	0.333	300
10	74	5286	No	0.333	300
10	75	5560	No	0.333	300
10	76	5690	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail

10	77	5685	No	0.333	300
10	78	5664	No	0.333	300
10	79	5616	No	0.333	300
10	80	5609	No	0.333	300
10	81	5355	No	0.333	300
10	82	5353	No	0.333	300
10	83	5656	No	0.333	300
10	84	5417	No	0.333	300
10	85	5343	No	0.333	300
10	86	5669	No	0.333	300
10	87	5554	No	0.333	300
10	88	5553	No	0.333	300
10	89	5602	No	0.333	300
10	90	5525	No	0.333	300
10	91	5555	No	0.333	300
10	92	5570	No	0.333	300
10	93	5596	No	0.333	300
10	94	5547	No	0.333	300
10	95	5713	No	0.333	300
10	96	5649	No	0.333	300
10	97	5402	No	0.333	300
10	98	5442	No	0.333	300
10	99	5260	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail

Random DFS waveform parameters (Radar Type 6) in 11 Trail(03-04-2016 04:02:00)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
11	0		5378	No	0.333	300
11	1		5276	No	0.333	300
11	2		5315	No	0.333	300
11	3		5414	No	0.333	300
11	4		5597	No	0.333	300
11	5		5604	No	0.333	300
11	6		5457	No	0.333	300
11	7		5510	***Yes***	0.333	300
11	8		5258	No	0.333	300
11	9		5705	No	0.333	300
11	10		5296	No	0.333	300
11	11		5435	No	0.333	300
11	12		5590	No	0.333	300
11	13		5684	No	0.333	300
11	14		5284	No	0.333	300
11	15		5609	No	0.333	300
11	16		5325	No	0.333	300
11	17		5614	No	0.333	300
11	18		5681	No	0.333	300
11	19		5517	***Yes***	0.333	300
11	20		5355	No	0.333	300
11	21		5638	No	0.333	300
11	22		5533	No	0.333	300
11	23		5649	No	0.333	300
11	24		5650	No	0.333	300
11	25		5544	No	0.333	300
11	26		5348	No	0.333	300
11	27		5702	No	0.333	300
11	28		5547	No	0.333	300
11	29		5641	No	0.333	300
11	30		5447	No	0.333	300
11	31		5463	***Yes***	0.333	300
11	32		5619	No	0.333	300
11	33		5724	No	0.333	300
11	34		5721	No	0.333	300
11	35		5691	No	0.333	300
11	36		5398	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail

11	37	5363	No	0.333	300
11	38	5286	No	0.333	300
11	39	5371	No	0.333	300
11	40	5606	No	0.333	300
11	41	5642	No	0.333	300
11	42	5494	***Yes***	0.333	300
11	43	5303	No	0.333	300
11	44	5546	No	0.333	300
11	45	5487	***Yes***	0.333	300
11	46	5674	No	0.333	300
11	47	5550	No	0.333	300
11	48	5538	No	0.333	300
11	49	5673	No	0.333	300
11	50	5271	No	0.333	300
11	51	5618	No	0.333	300
11	52	5310	No	0.333	300
11	53	5515	***Yes***	0.333	300
11	54	5719	No	0.333	300
11	55	5500	***Yes***	0.333	300
11	56	5586	No	0.333	300
11	57	5551	No	0.333	300
11	58	5715	No	0.333	300
11	59	5698	No	0.333	300
11	60	5471	***Yes***	0.333	300
11	61	5442	No	0.333	300
11	62	5372	No	0.333	300
11	63	5656	No	0.333	300
11	64	5569	No	0.333	300
11	65	5648	No	0.333	300
11	66	5632	No	0.333	300
11	67	5319	No	0.333	300
11	68	5645	No	0.333	300
11	69	5503	***Yes***	0.333	300
11	70	5324	No	0.333	300
11	71	5479	***Yes***	0.333	300
11	72	5567	No	0.333	300
11	73	5600	No	0.333	300
11	74	5580	No	0.333	300
11	75	5530	No	0.333	300
11	76	5262	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail

11	77	5669	No	0.333	300
11	78	5452	No	0.333	300
11	79	5285	No	0.333	300
11	80	5562	No	0.333	300
11	81	5652	No	0.333	300
11	82	5367	No	0.333	300
11	83	5627	No	0.333	300
11	84	5483	***Yes***	0.333	300
11	85	5390	No	0.333	300
11	86	5356	No	0.333	300
11	87	5301	No	0.333	300
11	88	5629	No	0.333	300
11	89	5663	No	0.333	300
11	90	5478	***Yes***	0.333	300
11	91	5293	No	0.333	300
11	92	5332	No	0.333	300
11	93	5522	***Yes***	0.333	300
11	94	5488	***Yes***	0.333	300
11	95	5704	No	0.333	300
11	96	5560	No	0.333	300
11	97	5485	***Yes***	0.333	300
11	98	5588	No	0.333	300
11	99	5366	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail

Random DFS waveform parameters (Radar Type 6) in 12 Trail(03-04-2016 04:02:29)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
12	0		5441	No	0.333	300
12	1		5611	No	0.333	300
12	2		5594	No	0.333	300
12	3		5512	***Yes***	0.333	300
12	4		5672	No	0.333	300
12	5		5295	No	0.333	300
12	6		5269	No	0.333	300
12	7		5614	No	0.333	300
12	8		5549	No	0.333	300
12	9		5426	No	0.333	300
12	10		5368	No	0.333	300
12	11		5357	No	0.333	300
12	12		5589	No	0.333	300
12	13		5376	No	0.333	300
12	14		5256	No	0.333	300
12	15		5628	No	0.333	300
12	16		5489	***Yes***	0.333	300
12	17		5297	No	0.333	300
12	18		5548	No	0.333	300
12	19		5482	***Yes***	0.333	300
12	20		5521	***Yes***	0.333	300
12	21		5386	No	0.333	300
12	22		5598	No	0.333	300
12	23		5308	No	0.333	300
12	24		5398	No	0.333	300
12	25		5547	No	0.333	300
12	26		5530	No	0.333	300
12	27		5316	No	0.333	300
12	28		5609	No	0.333	300
12	29		5577	No	0.333	300
12	30		5495	***Yes***	0.333	300
12	31		5540	No	0.333	300
12	32		5665	No	0.333	300
12	33		5585	No	0.333	300
12	34		5330	No	0.333	300
12	35		5366	No	0.333	300
12	36		5687	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail

12	37	5722	No	0.333	300
12	38	5452	No	0.333	300
12	39	5418	No	0.333	300
12	40	5460	No	0.333	300
12	41	5529	No	0.333	300
12	42	5378	No	0.333	300
12	43	5323	No	0.333	300
12	44	5383	No	0.333	300
12	45	5367	No	0.333	300
12	46	5422	No	0.333	300
12	47	5481	***Yes***	0.333	300
12	48	5336	No	0.333	300
12	49	5435	No	0.333	300
12	50	5697	No	0.333	300
12	51	5334	No	0.333	300
12	52	5619	No	0.333	300
12	53	5260	No	0.333	300
12	54	5268	No	0.333	300
12	55	5689	No	0.333	300
12	56	5669	No	0.333	300
12	57	5471	***Yes***	0.333	300
12	58	5678	No	0.333	300
12	59	5682	No	0.333	300
12	60	5552	No	0.333	300
12	61	5455	No	0.333	300
12	62	5686	No	0.333	300
12	63	5332	No	0.333	300
12	64	5347	No	0.333	300
12	65	5255	No	0.333	300
12	66	5281	No	0.333	300
12	67	5370	No	0.333	300
12	68	5639	No	0.333	300
12	69	5621	No	0.333	300
12	70	5289	No	0.333	300
12	71	5434	No	0.333	300
12	72	5499	***Yes***	0.333	300
12	73	5637	No	0.333	300
12	74	5508	***Yes***	0.333	300
12	75	5703	No	0.333	300
12	76	5541	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail

12	77	5683	No	0.333	300
12	78	5396	No	0.333	300
12	79	5615	No	0.333	300
12	80	5390	No	0.333	300
12	81	5560	No	0.333	300
12	82	5555	No	0.333	300
12	83	5487	***Yes***	0.333	300
12	84	5408	No	0.333	300
12	85	5298	No	0.333	300
12	86	5597	No	0.333	300
12	87	5300	No	0.333	300
12	88	5277	No	0.333	300
12	89	5476	***Yes***	0.333	300
12	90	5474	***Yes***	0.333	300
12	91	5409	No	0.333	300
12	92	5438	No	0.333	300
12	93	5404	No	0.333	300
12	94	5644	No	0.333	300
12	95	5450	No	0.333	300
12	96	5698	No	0.333	300
12	97	5403	No	0.333	300
12	98	5473	***Yes***	0.333	300
12	99	5325	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail

Random DFS waveform parameters (Radar Type 6) in 13 Trail(03-04-2016 04:02:51)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
13	0		5657	No	0.333	300
13	1		5668	No	0.333	300
13	2		5331	No	0.333	300
13	3		5599	No	0.333	300
13	4		5321	No	0.333	300
13	5		5416	No	0.333	300
13	6		5510	***Yes***	0.333	300
13	7		5515	***Yes***	0.333	300
13	8		5552	No	0.333	300
13	9		5322	No	0.333	300
13	10		5571	No	0.333	300
13	11		5361	No	0.333	300
13	12		5514	***Yes***	0.333	300
13	13		5456	No	0.333	300
13	14		5547	No	0.333	300
13	15		5509	***Yes***	0.333	300
13	16		5480	***Yes***	0.333	300
13	17		5362	No	0.333	300
13	18		5290	No	0.333	300
13	19		5432	No	0.333	300
13	20		5365	No	0.333	300
13	21		5538	No	0.333	300
13	22		5476	***Yes***	0.333	300
13	23		5630	No	0.333	300
13	24		5323	No	0.333	300
13	25		5686	No	0.333	300
13	26		5529	No	0.333	300
13	27		5684	No	0.333	300
13	28		5506	***Yes***	0.333	300
13	29		5556	No	0.333	300
13	30		5409	No	0.333	300
13	31		5360	No	0.333	300
13	32		5396	No	0.333	300
13	33		5457	No	0.333	300
13	34		5392	No	0.333	300
13	35		5417	No	0.333	300
13	36		5390	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail

13	37	5311	No	0.333	300
13	38	5713	No	0.333	300
13	39	5425	No	0.333	300
13	40	5254	No	0.333	300
13	41	5643	No	0.333	300
13	42	5617	No	0.333	300
13	43	5602	No	0.333	300
13	44	5678	No	0.333	300
13	45	5720	No	0.333	300
13	46	5644	No	0.333	300
13	47	5597	No	0.333	300
13	48	5293	No	0.333	300
13	49	5646	No	0.333	300
13	50	5619	No	0.333	300
13	51	5603	No	0.333	300
13	52	5560	No	0.333	300
13	53	5413	No	0.333	300
13	54	5568	No	0.333	300
13	55	5445	No	0.333	300
13	56	5639	No	0.333	300
13	57	5507	***Yes***	0.333	300
13	58	5372	No	0.333	300
13	59	5347	No	0.333	300
13	60	5367	No	0.333	300
13	61	5700	No	0.333	300
13	62	5435	No	0.333	300
13	63	5393	No	0.333	300
13	64	5257	No	0.333	300
13	65	5614	No	0.333	300
13	66	5519	***Yes***	0.333	300
13	67	5649	No	0.333	300
13	68	5472	***Yes***	0.333	300
13	69	5466	***Yes***	0.333	300
13	70	5319	No	0.333	300
13	71	5267	No	0.333	300
13	72	5411	No	0.333	300
13	73	5543	No	0.333	300
13	74	5585	No	0.333	300
13	75	5658	No	0.333	300
13	76	5613	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail

13	77	5692	No	0.333	300
13	78	5477	***Yes***	0.333	300
13	79	5706	No	0.333	300
13	80	5661	No	0.333	300
13	81	5631	No	0.333	300
13	82	5297	No	0.333	300
13	83	5592	No	0.333	300
13	84	5705	No	0.333	300
13	85	5548	No	0.333	300
13	86	5298	No	0.333	300
13	87	5273	No	0.333	300
13	88	5562	No	0.333	300
13	89	5471	***Yes***	0.333	300
13	90	5327	No	0.333	300
13	91	5271	No	0.333	300
13	92	5274	No	0.333	300
13	93	5620	No	0.333	300
13	94	5566	No	0.333	300
13	95	5438	No	0.333	300
13	96	5716	No	0.333	300
13	97	5580	No	0.333	300
13	98	5436	No	0.333	300
13	99	5698	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail

Random DFS waveform parameters (Radar Type 6) in 14 Trail(03-04-2016 04:03:08)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
14	0		5288	No	0.333	300
14	1		5540	No	0.333	300
14	2		5694	No	0.333	300
14	3		5653	No	0.333	300
14	4		5639	No	0.333	300
14	5		5409	No	0.333	300
14	6		5346	No	0.333	300
14	7		5413	No	0.333	300
14	8		5712	No	0.333	300
14	9		5510	***Yes***	0.333	300
14	10		5596	No	0.333	300
14	11		5464	***Yes***	0.333	300
14	12		5483	***Yes***	0.333	300
14	13		5702	No	0.333	300
14	14		5265	No	0.333	300
14	15		5634	No	0.333	300
14	16		5691	No	0.333	300
14	17		5368	No	0.333	300
14	18		5321	No	0.333	300
14	19		5312	No	0.333	300
14	20		5536	No	0.333	300
14	21		5389	No	0.333	300
14	22		5419	No	0.333	300
14	23		5272	No	0.333	300
14	24		5416	No	0.333	300
14	25		5597	No	0.333	300
14	26		5562	No	0.333	300
14	27		5358	No	0.333	300
14	28		5708	No	0.333	300
14	29		5257	No	0.333	300
14	30		5348	No	0.333	300
14	31		5683	No	0.333	300
14	32		5378	No	0.333	300
14	33		5612	No	0.333	300
14	34		5621	No	0.333	300
14	35		5405	No	0.333	300
14	36		5466	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail

14	37	5682	No	0.333	300
14	38	5437	No	0.333	300
14	39	5697	No	0.333	300
14	40	5382	No	0.333	300
14	41	5676	No	0.333	300
14	42	5713	No	0.333	300
14	43	5619	No	0.333	300
14	44	5291	No	0.333	300
14	45	5365	No	0.333	300
14	46	5329	No	0.333	300
14	47	5528	No	0.333	300
14	48	5689	No	0.333	300
14	49	5665	No	0.333	300
14	50	5430	No	0.333	300
14	51	5695	No	0.333	300
14	52	5261	No	0.333	300
14	53	5615	No	0.333	300
14	54	5611	No	0.333	300
14	55	5403	No	0.333	300
14	56	5300	No	0.333	300
14	57	5252	No	0.333	300
14	58	5449	No	0.333	300
14	59	5313	No	0.333	300
14	60	5424	No	0.333	300
14	61	5715	No	0.333	300
14	62	5574	No	0.333	300
14	63	5546	No	0.333	300
14	64	5353	No	0.333	300
14	65	5381	No	0.333	300
14	66	5318	No	0.333	300
14	67	5461	No	0.333	300
14	68	5308	No	0.333	300
14	69	5482	***Yes***	0.333	300
14	70	5411	No	0.333	300
14	71	5580	No	0.333	300
14	72	5361	No	0.333	300
14	73	5332	No	0.333	300
14	74	5294	No	0.333	300
14	75	5328	No	0.333	300
14	76	5375	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail

14	77	5588	No	0.333	300
14	78	5633	No	0.333	300
14	79	5495	***Yes***	0.333	300
14	80	5417	No	0.333	300
14	81	5692	No	0.333	300
14	82	5595	No	0.333	300
14	83	5254	No	0.333	300
14	84	5349	No	0.333	300
14	85	5667	No	0.333	300
14	86	5307	No	0.333	300
14	87	5598	No	0.333	300
14	88	5520	***Yes***	0.333	300
14	89	5253	No	0.333	300
14	90	5414	No	0.333	300
14	91	5643	No	0.333	300
14	92	5711	No	0.333	300
14	93	5316	No	0.333	300
14	94	5644	No	0.333	300
14	95	5387	No	0.333	300
14	96	5372	No	0.333	300
14	97	5714	No	0.333	300
14	98	5629	No	0.333	300
14	99	5363	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail

Random DFS waveform parameters (Radar Type 6) in 15 Trail(03-04-2016 04:03:25)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
15	0	5608	No	0.333	300
15	1	5463	***Yes***	0.333	300
15	2	5526	No	0.333	300
15	3	5508	***Yes***	0.333	300
15	4	5629	No	0.333	300
15	5	5721	No	0.333	300
15	6	5340	No	0.333	300
15	7	5342	No	0.333	300
15	8	5451	No	0.333	300
15	9	5548	No	0.333	300
15	10	5308	No	0.333	300
15	11	5396	No	0.333	300
15	12	5502	***Yes***	0.333	300
15	13	5494	***Yes***	0.333	300
15	14	5593	No	0.333	300
15	15	5615	No	0.333	300
15	16	5693	No	0.333	300
15	17	5660	No	0.333	300
15	18	5434	No	0.333	300
15	19	5447	No	0.333	300
15	20	5256	No	0.333	300
15	21	5480	***Yes***	0.333	300
15	22	5393	No	0.333	300
15	23	5696	No	0.333	300
15	24	5417	No	0.333	300
15	25	5689	No	0.333	300
15	26	5575	No	0.333	300
15	27	5503	***Yes***	0.333	300
15	28	5255	No	0.333	300
15	29	5413	No	0.333	300
15	30	5642	No	0.333	300
15	31	5498	***Yes***	0.333	300
15	32	5530	No	0.333	300
15	33	5481	***Yes***	0.333	300
15	34	5663	No	0.333	300
15	35	5671	No	0.333	300
15	36	5512	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail

15	37	5372	No	0.333	300
15	38	5661	No	0.333	300
15	39	5505	***Yes***	0.333	300
15	40	5597	No	0.333	300
15	41	5432	No	0.333	300
15	42	5473	***Yes***	0.333	300
15	43	5602	No	0.333	300
15	44	5603	No	0.333	300
15	45	5347	No	0.333	300
15	46	5632	No	0.333	300
15	47	5705	No	0.333	300
15	48	5453	No	0.333	300
15	49	5635	No	0.333	300
15	50	5639	No	0.333	300
15	51	5555	No	0.333	300
15	52	5568	No	0.333	300
15	53	5419	No	0.333	300
15	54	5573	No	0.333	300
15	55	5283	No	0.333	300
15	56	5468	***Yes***	0.333	300
15	57	5319	No	0.333	300
15	58	5254	No	0.333	300
15	59	5294	No	0.333	300
15	60	5565	No	0.333	300
15	61	5398	No	0.333	300
15	62	5353	No	0.333	300
15	63	5336	No	0.333	300
15	64	5709	No	0.333	300
15	65	5627	No	0.333	300
15	66	5348	No	0.333	300
15	67	5626	No	0.333	300
15	68	5684	No	0.333	300
15	69	5520	***Yes***	0.333	300
15	70	5596	No	0.333	300
15	71	5303	No	0.333	300
15	72	5264	No	0.333	300
15	73	5535	No	0.333	300
15	74	5667	No	0.333	300
15	75	5448	No	0.333	300
15	76	5395	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail

15	77	5541	No	0.333	300
15	78	5495	***Yes***	0.333	300
15	79	5511	***Yes***	0.333	300
15	80	5586	No	0.333	300
15	81	5339	No	0.333	300
15	82	5275	No	0.333	300
15	83	5622	No	0.333	300
15	84	5574	No	0.333	300
15	85	5704	No	0.333	300
15	86	5595	No	0.333	300
15	87	5292	No	0.333	300
15	88	5483	***Yes***	0.333	300
15	89	5345	No	0.333	300
15	90	5302	No	0.333	300
15	91	5338	No	0.333	300
15	92	5478	***Yes***	0.333	300
15	93	5533	No	0.333	300
15	94	5614	No	0.333	300
15	95	5613	No	0.333	300
15	96	5619	No	0.333	300
15	97	5672	No	0.333	300
15	98	5529	No	0.333	300
15	99	5703	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

Random DFS waveform parameters (Radar Type 6) in 16 Trail(03-04-2016 04:03:46)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
16	0		5717	No	0.333	300
16	1		5350	No	0.333	300
16	2		5570	No	0.333	300
16	3		5401	No	0.333	300
16	4		5323	No	0.333	300
16	5		5258	No	0.333	300
16	6		5379	No	0.333	300
16	7		5598	No	0.333	300
16	8		5421	No	0.333	300
16	9		5533	No	0.333	300
16	10		5625	No	0.333	300
16	11		5483	***Yes***	0.333	300
16	12		5606	No	0.333	300
16	13		5272	No	0.333	300
16	14		5613	No	0.333	300
16	15		5468	***Yes***	0.333	300
16	16		5384	No	0.333	300
16	17		5325	No	0.333	300
16	18		5702	No	0.333	300
16	19		5487	***Yes***	0.333	300
16	20		5282	No	0.333	300
16	21		5413	No	0.333	300
16	22		5382	No	0.333	300
16	23		5662	No	0.333	300
16	24		5403	No	0.333	300
16	25		5362	No	0.333	300
16	26		5656	No	0.333	300
16	27		5291	No	0.333	300
16	28		5371	No	0.333	300
16	29		5361	No	0.333	300
16	30		5391	No	0.333	300
16	31		5364	No	0.333	300
16	32		5501	***Yes***	0.333	300
16	33		5581	No	0.333	300
16	34		5593	No	0.333	300
16	35		5419	No	0.333	300
16	36		5340	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

16	37	5396	No	0.333	300
16	38	5463	***Yes***	0.333	300
16	39	5637	No	0.333	300
16	40	5587	No	0.333	300
16	41	5476	***Yes***	0.333	300
16	42	5424	No	0.333	300
16	43	5658	No	0.333	300
16	44	5577	No	0.333	300
16	45	5366	No	0.333	300
16	46	5626	No	0.333	300
16	47	5328	No	0.333	300
16	48	5578	No	0.333	300
16	49	5525	No	0.333	300
16	50	5447	No	0.333	300
16	51	5671	No	0.333	300
16	52	5494	***Yes***	0.333	300
16	53	5440	No	0.333	300
16	54	5383	No	0.333	300
16	55	5682	No	0.333	300
16	56	5263	No	0.333	300
16	57	5372	No	0.333	300
16	58	5588	No	0.333	300
16	59	5431	No	0.333	300
16	60	5510	***Yes***	0.333	300
16	61	5670	No	0.333	300
16	62	5636	No	0.333	300
16	63	5441	No	0.333	300
16	64	5641	No	0.333	300
16	65	5530	No	0.333	300
16	66	5277	No	0.333	300
16	67	5616	No	0.333	300
16	68	5455	No	0.333	300
16	69	5605	No	0.333	300
16	70	5646	No	0.333	300
16	71	5647	No	0.333	300
16	72	5423	No	0.333	300
16	73	5270	No	0.333	300
16	74	5314	No	0.333	300
16	75	5369	No	0.333	300
16	76	5536	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

16	77	5392	No	0.333	300
16	78	5524	No	0.333	300
16	79	5296	No	0.333	300
16	80	5271	No	0.333	300
16	81	5357	No	0.333	300
16	82	5329	No	0.333	300
16	83	5579	No	0.333	300
16	84	5591	No	0.333	300
16	85	5430	No	0.333	300
16	86	5531	No	0.333	300
16	87	5547	No	0.333	300
16	88	5378	No	0.333	300
16	89	5666	No	0.333	300
16	90	5506	***Yes***	0.333	300
16	91	5716	No	0.333	300
16	92	5331	No	0.333	300
16	93	5281	No	0.333	300
16	94	5452	No	0.333	300
16	95	5511	***Yes***	0.333	300
16	96	5639	No	0.333	300
16	97	5607	No	0.333	300
16	98	5635	No	0.333	300
16	99	5673	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail

Random DFS waveform parameters (Radar Type 6) in 17 Trail(03-04-2016 04:04:04)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
17	0		5527	No	0.333	300
17	1		5570	No	0.333	300
17	2		5533	No	0.333	300
17	3		5561	No	0.333	300
17	4		5339	No	0.333	300
17	5		5290	No	0.333	300
17	6		5631	No	0.333	300
17	7		5572	No	0.333	300
17	8		5714	No	0.333	300
17	9		5682	No	0.333	300
17	10		5306	No	0.333	300
17	11		5511	***Yes***	0.333	300
17	12		5673	No	0.333	300
17	13		5458	No	0.333	300
17	14		5609	No	0.333	300
17	15		5441	No	0.333	300
17	16		5522	***Yes***	0.333	300
17	17		5582	No	0.333	300
17	18		5483	***Yes***	0.333	300
17	19		5584	No	0.333	300
17	20		5532	No	0.333	300
17	21		5261	No	0.333	300
17	22		5558	No	0.333	300
17	23		5464	***Yes***	0.333	300
17	24		5461	No	0.333	300
17	25		5386	No	0.333	300
17	26		5512	***Yes***	0.333	300
17	27		5476	***Yes***	0.333	300
17	28		5526	No	0.333	300
17	29		5627	No	0.333	300
17	30		5388	No	0.333	300
17	31		5267	No	0.333	300
17	32		5542	No	0.333	300
17	33		5268	No	0.333	300
17	34		5685	No	0.333	300
17	35		5304	No	0.333	300
17	36		5340	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail

17	37	5429	No	0.333	300
17	38	5269	No	0.333	300
17	39	5309	No	0.333	300
17	40	5474	***Yes***	0.333	300
17	41	5693	No	0.333	300
17	42	5278	No	0.333	300
17	43	5344	No	0.333	300
17	44	5495	***Yes***	0.333	300
17	45	5655	No	0.333	300
17	46	5645	No	0.333	300
17	47	5407	No	0.333	300
17	48	5505	***Yes***	0.333	300
17	49	5394	No	0.333	300
17	50	5400	No	0.333	300
17	51	5284	No	0.333	300
17	52	5519	***Yes***	0.333	300
17	53	5316	No	0.333	300
17	54	5270	No	0.333	300
17	55	5703	No	0.333	300
17	56	5383	No	0.333	300
17	57	5320	No	0.333	300
17	58	5517	***Yes***	0.333	300
17	59	5702	No	0.333	300
17	60	5381	No	0.333	300
17	61	5397	No	0.333	300
17	62	5687	No	0.333	300
17	63	5324	No	0.333	300
17	64	5355	No	0.333	300
17	65	5481	***Yes***	0.333	300
17	66	5592	No	0.333	300
17	67	5482	***Yes***	0.333	300
17	68	5506	***Yes***	0.333	300
17	69	5654	No	0.333	300
17	70	5502	***Yes***	0.333	300
17	71	5353	No	0.333	300
17	72	5328	No	0.333	300
17	73	5389	No	0.333	300
17	74	5534	No	0.333	300
17	75	5311	No	0.333	300
17	76	5569	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail

17	77	5635	No	0.333	300
17	78	5265	No	0.333	300
17	79	5484	***Yes***	0.333	300
17	80	5453	No	0.333	300
17	81	5376	No	0.333	300
17	82	5346	No	0.333	300
17	83	5307	No	0.333	300
17	84	5255	No	0.333	300
17	85	5640	No	0.333	300
17	86	5449	No	0.333	300
17	87	5594	No	0.333	300
17	88	5285	No	0.333	300
17	89	5507	***Yes***	0.333	300
17	90	5488	***Yes***	0.333	300
17	91	5719	No	0.333	300
17	92	5399	No	0.333	300
17	93	5641	No	0.333	300
17	94	5332	No	0.333	300
17	95	5691	No	0.333	300
17	96	5510	***Yes***	0.333	300
17	97	5348	No	0.333	300
17	98	5623	No	0.333	300
17	99	5715	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail

Random DFS waveform parameters (Radar Type 6) in 18 Trail(03-04-2016 04:04:26)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
18	0		5514	***Yes***	0.333	300
18	1		5462	***Yes***	0.333	300
18	2		5545	No	0.333	300
18	3		5647	No	0.333	300
18	4		5652	No	0.333	300
18	5		5410	No	0.333	300
18	6		5691	No	0.333	300
18	7		5528	No	0.333	300
18	8		5341	No	0.333	300
18	9		5710	No	0.333	300
18	10		5464	***Yes***	0.333	300
18	11		5306	No	0.333	300
18	12		5683	No	0.333	300
18	13		5687	No	0.333	300
18	14		5501	***Yes***	0.333	300
18	15		5448	No	0.333	300
18	16		5386	No	0.333	300
18	17		5479	***Yes***	0.333	300
18	18		5431	No	0.333	300
18	19		5643	No	0.333	300
18	20		5485	***Yes***	0.333	300
18	21		5493	***Yes***	0.333	300
18	22		5359	No	0.333	300
18	23		5452	No	0.333	300
18	24		5703	No	0.333	300
18	25		5267	No	0.333	300
18	26		5453	No	0.333	300
18	27		5624	No	0.333	300
18	28		5283	No	0.333	300
18	29		5285	No	0.333	300
18	30		5278	No	0.333	300
18	31		5486	***Yes***	0.333	300
18	32		5593	No	0.333	300
18	33		5281	No	0.333	300
18	34		5583	No	0.333	300
18	35		5670	No	0.333	300
18	36		5425	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail

18	37	5476	***Yes***	0.333	300
18	38	5565	No	0.333	300
18	39	5522	***Yes***	0.333	300
18	40	5353	No	0.333	300
18	41	5594	No	0.333	300
18	42	5598	No	0.333	300
18	43	5723	No	0.333	300
18	44	5649	No	0.333	300
18	45	5250	No	0.333	300
18	46	5702	No	0.333	300
18	47	5286	No	0.333	300
18	48	5549	No	0.333	300
18	49	5633	No	0.333	300
18	50	5582	No	0.333	300
18	51	5443	No	0.333	300
18	52	5490	***Yes***	0.333	300
18	53	5533	No	0.333	300
18	54	5660	No	0.333	300
18	55	5339	No	0.333	300
18	56	5469	***Yes***	0.333	300
18	57	5365	No	0.333	300
18	58	5261	No	0.333	300
18	59	5562	No	0.333	300
18	60	5658	No	0.333	300
18	61	5544	No	0.333	300
18	62	5606	No	0.333	300
18	63	5290	No	0.333	300
18	64	5701	No	0.333	300
18	65	5521	***Yes***	0.333	300
18	66	5450	No	0.333	300
18	67	5259	No	0.333	300
18	68	5406	No	0.333	300
18	69	5437	No	0.333	300
18	70	5715	No	0.333	300
18	71	5617	No	0.333	300
18	72	5383	No	0.333	300
18	73	5412	No	0.333	300
18	74	5668	No	0.333	300
18	75	5592	No	0.333	300
18	76	5648	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail

18	77	5717	No	0.333	300
18	78	5413	No	0.333	300
18	79	5274	No	0.333	300
18	80	5539	No	0.333	300
18	81	5517	***Yes***	0.333	300
18	82	5444	No	0.333	300
18	83	5447	No	0.333	300
18	84	5268	No	0.333	300
18	85	5566	No	0.333	300
18	86	5538	No	0.333	300
18	87	5555	No	0.333	300
18	88	5550	No	0.333	300
18	89	5457	No	0.333	300
18	90	5513	***Yes***	0.333	300
18	91	5488	***Yes***	0.333	300
18	92	5364	No	0.333	300
18	93	5303	No	0.333	300
18	94	5358	No	0.333	300
18	95	5608	No	0.333	300
18	96	5607	No	0.333	300
18	97	5264	No	0.333	300
18	98	5502	***Yes***	0.333	300
18	99	5294	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail

Random DFS waveform parameters (Radar Type 6) in 19 Trail(03-04-2016 04:04:49)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
19	0		5255	No	0.333	300
19	1		5528	No	0.333	300
19	2		5708	No	0.333	300
19	3		5604	No	0.333	300
19	4		5512	***Yes***	0.333	300
19	5		5503	***Yes***	0.333	300
19	6		5578	No	0.333	300
19	7		5539	No	0.333	300
19	8		5320	No	0.333	300
19	9		5536	No	0.333	300
19	10		5295	No	0.333	300
19	11		5477	***Yes***	0.333	300
19	12		5281	No	0.333	300
19	13		5381	No	0.333	300
19	14		5569	No	0.333	300
19	15		5260	No	0.333	300
19	16		5443	No	0.333	300
19	17		5623	No	0.333	300
19	18		5377	No	0.333	300
19	19		5589	No	0.333	300
19	20		5634	No	0.333	300
19	21		5297	No	0.333	300
19	22		5273	No	0.333	300
19	23		5635	No	0.333	300
19	24		5696	No	0.333	300
19	25		5489	***Yes***	0.333	300
19	26		5600	No	0.333	300
19	27		5542	No	0.333	300
19	28		5581	No	0.333	300
19	29		5360	No	0.333	300
19	30		5662	No	0.333	300
19	31		5414	No	0.333	300
19	32		5620	No	0.333	300
19	33		5291	No	0.333	300
19	34		5278	No	0.333	300
19	35		5509	***Yes***	0.333	300
19	36		5596	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail

19	37	5329	No	0.333	300
19	38	5403	No	0.333	300
19	39	5619	No	0.333	300
19	40	5564	No	0.333	300
19	41	5607	No	0.333	300
19	42	5577	No	0.333	300
19	43	5394	No	0.333	300
19	44	5701	No	0.333	300
19	45	5413	No	0.333	300
19	46	5702	No	0.333	300
19	47	5402	No	0.333	300
19	48	5308	No	0.333	300
19	49	5313	No	0.333	300
19	50	5450	No	0.333	300
19	51	5474	***Yes***	0.333	300
19	52	5502	***Yes***	0.333	300
19	53	5475	***Yes***	0.333	300
19	54	5368	No	0.333	300
19	55	5617	No	0.333	300
19	56	5328	No	0.333	300
19	57	5636	No	0.333	300
19	58	5630	No	0.333	300
19	59	5472	***Yes***	0.333	300
19	60	5593	No	0.333	300
19	61	5618	No	0.333	300
19	62	5294	No	0.333	300
19	63	5485	***Yes***	0.333	300
19	64	5653	No	0.333	300
19	65	5296	No	0.333	300
19	66	5343	No	0.333	300
19	67	5717	No	0.333	300
19	68	5675	No	0.333	300
19	69	5262	No	0.333	300
19	70	5435	No	0.333	300
19	71	5621	No	0.333	300
19	72	5449	No	0.333	300
19	73	5567	No	0.333	300
19	74	5406	No	0.333	300
19	75	5543	No	0.333	300
19	76	5710	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail

19	77	5270	No	0.333	300
19	78	5362	No	0.333	300
19	79	5392	No	0.333	300
19	80	5376	No	0.333	300
19	81	5284	No	0.333	300
19	82	5319	No	0.333	300
19	83	5417	No	0.333	300
19	84	5599	No	0.333	300
19	85	5456	No	0.333	300
19	86	5340	No	0.333	300
19	87	5367	No	0.333	300
19	88	5713	No	0.333	300
19	89	5667	No	0.333	300
19	90	5584	No	0.333	300
19	91	5448	No	0.333	300
19	92	5256	No	0.333	300
19	93	5672	No	0.333	300
19	94	5283	No	0.333	300
19	95	5427	No	0.333	300
19	96	5570	No	0.333	300
19	97	5333	No	0.333	300
19	98	5597	No	0.333	300
19	99	5492	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail

Random DFS waveform parameters (Radar Type 6) in 20 Trail(03-04-2016 04:05:10)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
20	0		5432	No	0.333	300
20	1		5392	No	0.333	300
20	2		5678	No	0.333	300
20	3		5378	No	0.333	300
20	4		5431	No	0.333	300
20	5		5321	No	0.333	300
20	6		5364	No	0.333	300
20	7		5487	***Yes***	0.333	300
20	8		5474	***Yes***	0.333	300
20	9		5371	No	0.333	300
20	10		5407	No	0.333	300
20	11		5328	No	0.333	300
20	12		5485	***Yes***	0.333	300
20	13		5278	No	0.333	300
20	14		5571	No	0.333	300
20	15		5718	No	0.333	300
20	16		5464	***Yes***	0.333	300
20	17		5344	No	0.333	300
20	18		5380	No	0.333	300
20	19		5663	No	0.333	300
20	20		5440	No	0.333	300
20	21		5501	***Yes***	0.333	300
20	22		5415	No	0.333	300
20	23		5607	No	0.333	300
20	24		5279	No	0.333	300
20	25		5679	No	0.333	300
20	26		5310	No	0.333	300
20	27		5383	No	0.333	300
20	28		5670	No	0.333	300
20	29		5548	No	0.333	300
20	30		5462	***Yes***	0.333	300
20	31		5664	No	0.333	300
20	32		5421	No	0.333	300
20	33		5359	No	0.333	300
20	34		5408	No	0.333	300
20	35		5323	No	0.333	300
20	36		5397	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail

20	37	5615	No	0.333	300
20	38	5595	No	0.333	300
20	39	5566	No	0.333	300
20	40	5434	No	0.333	300
20	41	5429	No	0.333	300
20	42	5545	No	0.333	300
20	43	5625	No	0.333	300
20	44	5686	No	0.333	300
20	45	5626	No	0.333	300
20	46	5269	No	0.333	300
20	47	5354	No	0.333	300
20	48	5500	***Yes***	0.333	300
20	49	5696	No	0.333	300
20	50	5713	No	0.333	300
20	51	5567	No	0.333	300
20	52	5620	No	0.333	300
20	53	5651	No	0.333	300
20	54	5449	No	0.333	300
20	55	5589	No	0.333	300
20	56	5276	No	0.333	300
20	57	5294	No	0.333	300
20	58	5291	No	0.333	300
20	59	5675	No	0.333	300
20	60	5492	***Yes***	0.333	300
20	61	5333	No	0.333	300
20	62	5583	No	0.333	300
20	63	5316	No	0.333	300
20	64	5468	***Yes***	0.333	300
20	65	5723	No	0.333	300
20	66	5553	No	0.333	300
20	67	5515	***Yes***	0.333	300
20	68	5332	No	0.333	300
20	69	5695	No	0.333	300
20	70	5367	No	0.333	300
20	71	5635	No	0.333	300
20	72	5301	No	0.333	300
20	73	5342	No	0.333	300
20	74	5532	No	0.333	300
20	75	5406	No	0.333	300
20	76	5694	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail

20	77	5546	No	0.333	300
20	78	5368	No	0.333	300
20	79	5306	No	0.333	300
20	80	5721	No	0.333	300
20	81	5585	No	0.333	300
20	82	5582	No	0.333	300
20	83	5614	No	0.333	300
20	84	5304	No	0.333	300
20	85	5540	No	0.333	300
20	86	5423	No	0.333	300
20	87	5405	No	0.333	300
20	88	5274	No	0.333	300
20	89	5598	No	0.333	300
20	90	5639	No	0.333	300
20	91	5302	No	0.333	300
20	92	5667	No	0.333	300
20	93	5283	No	0.333	300
20	94	5699	No	0.333	300
20	95	5313	No	0.333	300
20	96	5562	No	0.333	300
20	97	5324	No	0.333	300
20	98	5656	No	0.333	300
20	99	5661	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail

Random DFS waveform parameters (Radar Type 6) in 21 Trail(03-04-2016 04:05:29)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
21	0		5574	No	0.333	300
21	1		5415	No	0.333	300
21	2		5572	No	0.333	300
21	3		5439	No	0.333	300
21	4		5438	No	0.333	300
21	5		5387	No	0.333	300
21	6		5261	No	0.333	300
21	7		5289	No	0.333	300
21	8		5622	No	0.333	300
21	9		5328	No	0.333	300
21	10		5486	***Yes***	0.333	300
21	11		5591	No	0.333	300
21	12		5587	No	0.333	300
21	13		5250	No	0.333	300
21	14		5651	No	0.333	300
21	15		5371	No	0.333	300
21	16		5456	No	0.333	300
21	17		5512	***Yes***	0.333	300
21	18		5496	***Yes***	0.333	300
21	19		5355	No	0.333	300
21	20		5614	No	0.333	300
21	21		5279	No	0.333	300
21	22		5320	No	0.333	300
21	23		5297	No	0.333	300
21	24		5708	No	0.333	300
21	25		5467	***Yes***	0.333	300
21	26		5688	No	0.333	300
21	27		5604	No	0.333	300
21	28		5562	No	0.333	300
21	29		5313	No	0.333	300
21	30		5685	No	0.333	300
21	31		5686	No	0.333	300
21	32		5455	No	0.333	300
21	33		5701	No	0.333	300
21	34		5543	No	0.333	300
21	35		5717	No	0.333	300
21	36		5314	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail

21	37	5347	No	0.333	300
21	38	5530	No	0.333	300
21	39	5556	No	0.333	300
21	40	5277	No	0.333	300
21	41	5680	No	0.333	300
21	42	5603	No	0.333	300
21	43	5388	No	0.333	300
21	44	5674	No	0.333	300
21	45	5660	No	0.333	300
21	46	5721	No	0.333	300
21	47	5658	No	0.333	300
21	48	5312	No	0.333	300
21	49	5694	No	0.333	300
21	50	5704	No	0.333	300
21	51	5280	No	0.333	300
21	52	5595	No	0.333	300
21	53	5469	***Yes***	0.333	300
21	54	5618	No	0.333	300
21	55	5558	No	0.333	300
21	56	5596	No	0.333	300
21	57	5684	No	0.333	300
21	58	5522	***Yes***	0.333	300
21	59	5490	***Yes***	0.333	300
21	60	5718	No	0.333	300
21	61	5679	No	0.333	300
21	62	5474	***Yes***	0.333	300
21	63	5382	No	0.333	300
21	64	5299	No	0.333	300
21	65	5605	No	0.333	300
21	66	5251	No	0.333	300
21	67	5519	***Yes***	0.333	300
21	68	5327	No	0.333	300
21	69	5324	No	0.333	300
21	70	5372	No	0.333	300
21	71	5508	***Yes***	0.333	300
21	72	5274	No	0.333	300
21	73	5547	No	0.333	300
21	74	5262	No	0.333	300
21	75	5278	No	0.333	300
21	76	5445	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail

21	77	5373	No	0.333	300
21	78	5453	No	0.333	300
21	79	5497	***Yes***	0.333	300
21	80	5504	***Yes***	0.333	300
21	81	5682	No	0.333	300
21	82	5345	No	0.333	300
21	83	5288	No	0.333	300
21	84	5677	No	0.333	300
21	85	5470	***Yes***	0.333	300
21	86	5341	No	0.333	300
21	87	5294	No	0.333	300
21	88	5630	No	0.333	300
21	89	5592	No	0.333	300
21	90	5401	No	0.333	300
21	91	5354	No	0.333	300
21	92	5600	No	0.333	300
21	93	5503	***Yes***	0.333	300
21	94	5633	No	0.333	300
21	95	5632	No	0.333	300
21	96	5722	No	0.333	300
21	97	5330	No	0.333	300
21	98	5308	No	0.333	300
21	99	5563	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

Random DFS waveform parameters (Radar Type 6) in 22 Trail(03-04-2016 04:05:47)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
22	0		5603	No	0.333	300
22	1		5553	No	0.333	300
22	2		5607	No	0.333	300
22	3		5321	No	0.333	300
22	4		5688	No	0.333	300
22	5		5416	No	0.333	300
22	6		5639	No	0.333	300
22	7		5695	No	0.333	300
22	8		5426	No	0.333	300
22	9		5490	***Yes***	0.333	300
22	10		5329	No	0.333	300
22	11		5488	***Yes***	0.333	300
22	12		5341	No	0.333	300
22	13		5686	No	0.333	300
22	14		5546	No	0.333	300
22	15		5616	No	0.333	300
22	16		5537	No	0.333	300
22	17		5290	No	0.333	300
22	18		5504	***Yes***	0.333	300
22	19		5608	No	0.333	300
22	20		5697	No	0.333	300
22	21		5346	No	0.333	300
22	22		5693	No	0.333	300
22	23		5613	No	0.333	300
22	24		5364	No	0.333	300
22	25		5388	No	0.333	300
22	26		5467	***Yes***	0.333	300
22	27		5297	No	0.333	300
22	28		5487	***Yes***	0.333	300
22	29		5445	No	0.333	300
22	30		5328	No	0.333	300
22	31		5409	No	0.333	300
22	32		5666	No	0.333	300
22	33		5723	No	0.333	300
22	34		5327	No	0.333	300
22	35		5576	No	0.333	300
22	36		5372	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

22	37	5420	No	0.333	300
22	38	5547	No	0.333	300
22	39	5334	No	0.333	300
22	40	5356	No	0.333	300
22	41	5323	No	0.333	300
22	42	5702	No	0.333	300
22	43	5572	No	0.333	300
22	44	5274	No	0.333	300
22	45	5266	No	0.333	300
22	46	5531	No	0.333	300
22	47	5272	No	0.333	300
22	48	5689	No	0.333	300
22	49	5619	No	0.333	300
22	50	5660	No	0.333	300
22	51	5360	No	0.333	300
22	52	5275	No	0.333	300
22	53	5714	No	0.333	300
22	54	5527	No	0.333	300
22	55	5348	No	0.333	300
22	56	5456	No	0.333	300
22	57	5587	No	0.333	300
22	58	5667	No	0.333	300
22	59	5476	***Yes***	0.333	300
22	60	5575	No	0.333	300
22	61	5333	No	0.333	300
22	62	5528	No	0.333	300
22	63	5376	No	0.333	300
22	64	5281	No	0.333	300
22	65	5670	No	0.333	300
22	66	5581	No	0.333	300
22	67	5331	No	0.333	300
22	68	5338	No	0.333	300
22	69	5291	No	0.333	300
22	70	5679	No	0.333	300
22	71	5316	No	0.333	300
22	72	5421	No	0.333	300
22	73	5336	No	0.333	300
22	74	5472	***Yes***	0.333	300
22	75	5532	No	0.333	300
22	76	5659	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

22	77	5413	No	0.333	300
22	78	5682	No	0.333	300
22	79	5251	No	0.333	300
22	80	5344	No	0.333	300
22	81	5664	No	0.333	300
22	82	5417	No	0.333	300
22	83	5673	No	0.333	300
22	84	5352	No	0.333	300
22	85	5678	No	0.333	300
22	86	5515	***Yes***	0.333	300
22	87	5611	No	0.333	300
22	88	5594	No	0.333	300
22	89	5365	No	0.333	300
22	90	5578	No	0.333	300
22	91	5377	No	0.333	300
22	92	5509	***Yes***	0.333	300
22	93	5615	No	0.333	300
22	94	5469	***Yes***	0.333	300
22	95	5542	No	0.333	300
22	96	5620	No	0.333	300
22	97	5387	No	0.333	300
22	98	5484	***Yes***	0.333	300
22	99	5392	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail

Random DFS waveform parameters (Radar Type 6) in 23 Trail(03-04-2016 04:06:04)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
23	0		5601	No	0.333	300
23	1		5399	No	0.333	300
23	2		5651	No	0.333	300
23	3		5260	No	0.333	300
23	4		5672	No	0.333	300
23	5		5393	No	0.333	300
23	6		5616	No	0.333	300
23	7		5357	No	0.333	300
23	8		5292	No	0.333	300
23	9		5707	No	0.333	300
23	10		5571	No	0.333	300
23	11		5522	***Yes***	0.333	300
23	12		5494	***Yes***	0.333	300
23	13		5657	No	0.333	300
23	14		5282	No	0.333	300
23	15		5481	***Yes***	0.333	300
23	16		5350	No	0.333	300
23	17		5269	No	0.333	300
23	18		5705	No	0.333	300
23	19		5639	No	0.333	300
23	20		5458	No	0.333	300
23	21		5293	No	0.333	300
23	22		5257	No	0.333	300
23	23		5626	No	0.333	300
23	24		5670	No	0.333	300
23	25		5609	No	0.333	300
23	26		5358	No	0.333	300
23	27		5717	No	0.333	300
23	28		5286	No	0.333	300
23	29		5641	No	0.333	300
23	30		5523	No	0.333	300
23	31		5306	No	0.333	300
23	32		5589	No	0.333	300
23	33		5517	***Yes***	0.333	300
23	34		5680	No	0.333	300
23	35		5520	***Yes***	0.333	300
23	36		5443	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail

23	37	5504	***Yes***	0.333	300
23	38	5476	***Yes***	0.333	300
23	39	5655	No	0.333	300
23	40	5408	No	0.333	300
23	41	5256	No	0.333	300
23	42	5388	No	0.333	300
23	43	5679	No	0.333	300
23	44	5678	No	0.333	300
23	45	5332	No	0.333	300
23	46	5646	No	0.333	300
23	47	5441	No	0.333	300
23	48	5632	No	0.333	300
23	49	5529	No	0.333	300
23	50	5372	No	0.333	300
23	51	5612	No	0.333	300
23	52	5469	***Yes***	0.333	300
23	53	5578	No	0.333	300
23	54	5267	No	0.333	300
23	55	5525	No	0.333	300
23	56	5614	No	0.333	300
23	57	5696	No	0.333	300
23	58	5713	No	0.333	300
23	59	5380	No	0.333	300
23	60	5649	No	0.333	300
23	61	5488	***Yes***	0.333	300
23	62	5500	***Yes***	0.333	300
23	63	5573	No	0.333	300
23	64	5617	No	0.333	300
23	65	5425	No	0.333	300
23	66	5400	No	0.333	300
23	67	5716	No	0.333	300
23	68	5536	No	0.333	300
23	69	5331	No	0.333	300
23	70	5532	No	0.333	300
23	71	5576	No	0.333	300
23	72	5379	No	0.333	300
23	73	5419	No	0.333	300
23	74	5328	No	0.333	300
23	75	5266	No	0.333	300
23	76	5337	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail

23	77	5339	No	0.333	300
23	78	5412	No	0.333	300
23	79	5710	No	0.333	300
23	80	5470	***Yes***	0.333	300
23	81	5683	No	0.333	300
23	82	5677	No	0.333	300
23	83	5366	No	0.333	300
23	84	5414	No	0.333	300
23	85	5428	No	0.333	300
23	86	5374	No	0.333	300
23	87	5278	No	0.333	300
23	88	5436	No	0.333	300
23	89	5723	No	0.333	300
23	90	5499	***Yes***	0.333	300
23	91	5456	No	0.333	300
23	92	5480	***Yes***	0.333	300
23	93	5315	No	0.333	300
23	94	5547	No	0.333	300
23	95	5397	No	0.333	300
23	96	5585	No	0.333	300
23	97	5661	No	0.333	300
23	98	5593	No	0.333	300
23	99	5442	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail

Random DFS waveform parameters (Radar Type 6) in 24 Trail(03-04-2016 04:06:22)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
24	0		5640	No	0.333	300
24	1		5665	No	0.333	300
24	2		5557	No	0.333	300
24	3		5254	No	0.333	300
24	4		5446	No	0.333	300
24	5		5323	No	0.333	300
24	6		5421	No	0.333	300
24	7		5313	No	0.333	300
24	8		5308	No	0.333	300
24	9		5489	***Yes***	0.333	300
24	10		5386	No	0.333	300
24	11		5676	No	0.333	300
24	12		5591	No	0.333	300
24	13		5613	No	0.333	300
24	14		5261	No	0.333	300
24	15		5601	No	0.333	300
24	16		5318	No	0.333	300
24	17		5500	***Yes***	0.333	300
24	18		5699	No	0.333	300
24	19		5705	No	0.333	300
24	20		5469	***Yes***	0.333	300
24	21		5650	No	0.333	300
24	22		5685	No	0.333	300
24	23		5277	No	0.333	300
24	24		5546	No	0.333	300
24	25		5467	***Yes***	0.333	300
24	26		5708	No	0.333	300
24	27		5250	No	0.333	300
24	28		5600	No	0.333	300
24	29		5720	No	0.333	300
24	30		5617	No	0.333	300
24	31		5494	***Yes***	0.333	300
24	32		5510	***Yes***	0.333	300
24	33		5656	No	0.333	300
24	34		5358	No	0.333	300
24	35		5680	No	0.333	300
24	36		5475	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail					
24	37	5420	No	0.333	300
24	38	5314	No	0.333	300
24	39	5700	No	0.333	300
24	40	5462	***Yes***	0.333	300
24	41	5259	No	0.333	300
24	42	5619	No	0.333	300
24	43	5689	No	0.333	300
24	44	5638	No	0.333	300
24	45	5408	No	0.333	300
24	46	5333	No	0.333	300
24	47	5624	No	0.333	300
24	48	5263	No	0.333	300
24	49	5637	No	0.333	300
24	50	5585	No	0.333	300
24	51	5457	No	0.333	300
24	52	5642	No	0.333	300
24	53	5253	No	0.333	300
24	54	5487	***Yes***	0.333	300
24	55	5614	No	0.333	300
24	56	5407	No	0.333	300
24	57	5542	No	0.333	300
24	58	5267	No	0.333	300
24	59	5581	No	0.333	300
24	60	5604	No	0.333	300
24	61	5563	No	0.333	300
24	62	5348	No	0.333	300
24	63	5518	***Yes***	0.333	300
24	64	5536	No	0.333	300
24	65	5437	No	0.333	300
24	66	5662	No	0.333	300
24	67	5451	No	0.333	300
24	68	5712	No	0.333	300
24	69	5325	No	0.333	300
24	70	5580	No	0.333	300
24	71	5428	No	0.333	300
24	72	5324	No	0.333	300
24	73	5606	No	0.333	300
24	74	5357	No	0.333	300
24	75	5481	***Yes***	0.333	300
24	76	5670	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail

24	77	5513	***Yes***	0.333	300
24	78	5571	No	0.333	300
24	79	5628	No	0.333	300
24	80	5719	No	0.333	300
24	81	5376	No	0.333	300
24	82	5468	***Yes***	0.333	300
24	83	5449	No	0.333	300
24	84	5282	No	0.333	300
24	85	5296	No	0.333	300
24	86	5425	No	0.333	300
24	87	5484	***Yes***	0.333	300
24	88	5531	No	0.333	300
24	89	5550	No	0.333	300
24	90	5415	No	0.333	300
24	91	5454	No	0.333	300
24	92	5512	***Yes***	0.333	300
24	93	5559	No	0.333	300
24	94	5589	No	0.333	300
24	95	5544	No	0.333	300
24	96	5565	No	0.333	300
24	97	5526	No	0.333	300
24	98	5626	No	0.333	300
24	99	5718	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail

Random DFS waveform parameters (Radar Type 6) in 25 Trail(03-04-2016 04:06:41)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
25	0		5416	No	0.333	300
25	1		5459	No	0.333	300
25	2		5464	***Yes***	0.333	300
25	3		5590	No	0.333	300
25	4		5647	No	0.333	300
25	5		5374	No	0.333	300
25	6		5332	No	0.333	300
25	7		5669	No	0.333	300
25	8		5643	No	0.333	300
25	9		5415	No	0.333	300
25	10		5429	No	0.333	300
25	11		5453	No	0.333	300
25	12		5595	No	0.333	300
25	13		5311	No	0.333	300
25	14		5544	No	0.333	300
25	15		5650	No	0.333	300
25	16		5551	No	0.333	300
25	17		5585	No	0.333	300
25	18		5337	No	0.333	300
25	19		5280	No	0.333	300
25	20		5653	No	0.333	300
25	21		5675	No	0.333	300
25	22		5418	No	0.333	300
25	23		5417	No	0.333	300
25	24		5664	No	0.333	300
25	25		5689	No	0.333	300
25	26		5706	No	0.333	300
25	27		5505	***Yes***	0.333	300
25	28		5525	No	0.333	300
25	29		5721	No	0.333	300
25	30		5513	***Yes***	0.333	300
25	31		5510	***Yes***	0.333	300
25	32		5312	No	0.333	300
25	33		5571	No	0.333	300
25	34		5281	No	0.333	300
25	35		5360	No	0.333	300
25	36		5559	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail

25	37	5516	***Yes***	0.333	300
25	38	5279	No	0.333	300
25	39	5587	No	0.333	300
25	40	5441	No	0.333	300
25	41	5678	No	0.333	300
25	42	5378	No	0.333	300
25	43	5384	No	0.333	300
25	44	5483	***Yes***	0.333	300
25	45	5405	No	0.333	300
25	46	5433	No	0.333	300
25	47	5629	No	0.333	300
25	48	5474	***Yes***	0.333	300
25	49	5545	No	0.333	300
25	50	5701	No	0.333	300
25	51	5290	No	0.333	300
25	52	5335	No	0.333	300
25	53	5512	***Yes***	0.333	300
25	54	5443	No	0.333	300
25	55	5285	No	0.333	300
25	56	5534	No	0.333	300
25	57	5397	No	0.333	300
25	58	5616	No	0.333	300
25	59	5271	No	0.333	300
25	60	5503	***Yes***	0.333	300
25	61	5564	No	0.333	300
25	62	5511	***Yes***	0.333	300
25	63	5301	No	0.333	300
25	64	5475	***Yes***	0.333	300
25	65	5263	No	0.333	300
25	66	5714	No	0.333	300
25	67	5722	No	0.333	300
25	68	5515	***Yes***	0.333	300
25	69	5408	No	0.333	300
25	70	5566	No	0.333	300
25	71	5685	No	0.333	300
25	72	5381	No	0.333	300
25	73	5645	No	0.333	300
25	74	5439	No	0.333	300
25	75	5467	***Yes***	0.333	300
25	76	5552	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail

25	77	5333	No	0.333	300
25	78	5421	No	0.333	300
25	79	5636	No	0.333	300
25	80	5586	No	0.333	300
25	81	5330	No	0.333	300
25	82	5331	No	0.333	300
25	83	5371	No	0.333	300
25	84	5718	No	0.333	300
25	85	5624	No	0.333	300
25	86	5319	No	0.333	300
25	87	5289	No	0.333	300
25	88	5642	No	0.333	300
25	89	5288	No	0.333	300
25	90	5660	No	0.333	300
25	91	5252	No	0.333	300
25	92	5299	No	0.333	300
25	93	5278	No	0.333	300
25	94	5388	No	0.333	300
25	95	5719	No	0.333	300
25	96	5382	No	0.333	300
25	97	5710	No	0.333	300
25	98	5676	No	0.333	300
25	99	5531	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

Random DFS waveform parameters (Radar Type 6) in 26 Trail(03-04-2016 04:07:05)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
26	0	5438	No	0.333	300
26	1	5307	No	0.333	300
26	2	5606	No	0.333	300
26	3	5646	No	0.333	300
26	4	5440	No	0.333	300
26	5	5510	***Yes***	0.333	300
26	6	5501	***Yes***	0.333	300
26	7	5393	No	0.333	300
26	8	5292	No	0.333	300
26	9	5294	No	0.333	300
26	10	5451	No	0.333	300
26	11	5534	No	0.333	300
26	12	5297	No	0.333	300
26	13	5299	No	0.333	300
26	14	5282	No	0.333	300
26	15	5365	No	0.333	300
26	16	5635	No	0.333	300
26	17	5486	***Yes***	0.333	300
26	18	5684	No	0.333	300
26	19	5522	***Yes***	0.333	300
26	20	5320	No	0.333	300
26	21	5283	No	0.333	300
26	22	5405	No	0.333	300
26	23	5416	No	0.333	300
26	24	5537	No	0.333	300
26	25	5325	No	0.333	300
26	26	5458	No	0.333	300
26	27	5410	No	0.333	300
26	28	5265	No	0.333	300
26	29	5470	***Yes***	0.333	300
26	30	5459	No	0.333	300
26	31	5670	No	0.333	300
26	32	5576	No	0.333	300
26	33	5404	No	0.333	300
26	34	5686	No	0.333	300
26	35	5580	No	0.333	300
26	36	5424	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

26	37	5590	No	0.333	300
26	38	5327	No	0.333	300
26	39	5628	No	0.333	300
26	40	5542	No	0.333	300
26	41	5675	No	0.333	300
26	42	5611	No	0.333	300
26	43	5476	***Yes***	0.333	300
26	44	5401	No	0.333	300
26	45	5512	***Yes***	0.333	300
26	46	5532	No	0.333	300
26	47	5318	No	0.333	300
26	48	5652	No	0.333	300
26	49	5411	No	0.333	300
26	50	5362	No	0.333	300
26	51	5597	No	0.333	300
26	52	5667	No	0.333	300
26	53	5600	No	0.333	300
26	54	5505	***Yes***	0.333	300
26	55	5425	No	0.333	300
26	56	5554	No	0.333	300
26	57	5464	***Yes***	0.333	300
26	58	5549	No	0.333	300
26	59	5370	No	0.333	300
26	60	5455	No	0.333	300
26	61	5329	No	0.333	300
26	62	5390	No	0.333	300
26	63	5715	No	0.333	300
26	64	5607	No	0.333	300
26	65	5394	No	0.333	300
26	66	5284	No	0.333	300
26	67	5656	No	0.333	300
26	68	5569	No	0.333	300
26	69	5264	No	0.333	300
26	70	5385	No	0.333	300
26	71	5677	No	0.333	300
26	72	5386	No	0.333	300
26	73	5718	No	0.333	300
26	74	5503	***Yes***	0.333	300
26	75	5674	No	0.333	300
26	76	5262	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

26	77	5589	No	0.333	300
26	78	5361	No	0.333	300
26	79	5515	***Yes***	0.333	300
26	80	5661	No	0.333	300
26	81	5679	No	0.333	300
26	82	5267	No	0.333	300
26	83	5314	No	0.333	300
26	84	5647	No	0.333	300
26	85	5572	No	0.333	300
26	86	5631	No	0.333	300
26	87	5640	No	0.333	300
26	88	5609	No	0.333	300
26	89	5399	No	0.333	300
26	90	5498	***Yes***	0.333	300
26	91	5359	No	0.333	300
26	92	5328	No	0.333	300
26	93	5665	No	0.333	300
26	94	5339	No	0.333	300
26	95	5352	No	0.333	300
26	96	5278	No	0.333	300
26	97	5431	No	0.333	300
26	98	5682	No	0.333	300
26	99	5681	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

Random DFS waveform parameters (Radar Type 6) in 27 Trail(03-04-2016 04:07:27)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
27	0		5688	No	0.333	300
27	1		5685	No	0.333	300
27	2		5423	No	0.333	300
27	3		5709	No	0.333	300
27	4		5411	No	0.333	300
27	5		5651	No	0.333	300
27	6		5552	No	0.333	300
27	7		5293	No	0.333	300
27	8		5644	No	0.333	300
27	9		5555	No	0.333	300
27	10		5551	No	0.333	300
27	11		5434	No	0.333	300
27	12		5542	No	0.333	300
27	13		5260	No	0.333	300
27	14		5531	No	0.333	300
27	15		5427	No	0.333	300
27	16		5356	No	0.333	300
27	17		5547	No	0.333	300
27	18		5307	No	0.333	300
27	19		5437	No	0.333	300
27	20		5520	***Yes***	0.333	300
27	21		5291	No	0.333	300
27	22		5499	***Yes***	0.333	300
27	23		5326	No	0.333	300
27	24		5298	No	0.333	300
27	25		5353	No	0.333	300
27	26		5706	No	0.333	300
27	27		5703	No	0.333	300
27	28		5695	No	0.333	300
27	29		5388	No	0.333	300
27	30		5623	No	0.333	300
27	31		5478	***Yes***	0.333	300
27	32		5712	No	0.333	300
27	33		5612	No	0.333	300
27	34		5554	No	0.333	300
27	35		5440	No	0.333	300
27	36		5488	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

27	37	5507	***Yes***	0.333	300
27	38	5590	No	0.333	300
27	39	5538	No	0.333	300
27	40	5548	No	0.333	300
27	41	5479	***Yes***	0.333	300
27	42	5618	No	0.333	300
27	43	5510	***Yes***	0.333	300
27	44	5327	No	0.333	300
27	45	5573	No	0.333	300
27	46	5667	No	0.333	300
27	47	5445	No	0.333	300
27	48	5256	No	0.333	300
27	49	5424	No	0.333	300
27	50	5697	No	0.333	300
27	51	5661	No	0.333	300
27	52	5347	No	0.333	300
27	53	5364	No	0.333	300
27	54	5402	No	0.333	300
27	55	5657	No	0.333	300
27	56	5647	No	0.333	300
27	57	5522	***Yes***	0.333	300
27	58	5649	No	0.333	300
27	59	5299	No	0.333	300
27	60	5489	***Yes***	0.333	300
27	61	5589	No	0.333	300
27	62	5572	No	0.333	300
27	63	5532	No	0.333	300
27	64	5417	No	0.333	300
27	65	5672	No	0.333	300
27	66	5346	No	0.333	300
27	67	5406	No	0.333	300
27	68	5502	***Yes***	0.333	300
27	69	5344	No	0.333	300
27	70	5281	No	0.333	300
27	71	5652	No	0.333	300
27	72	5288	No	0.333	300
27	73	5419	No	0.333	300
27	74	5614	No	0.333	300
27	75	5340	No	0.333	300
27	76	5595	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

27	77	5580	No	0.333	300
27	78	5309	No	0.333	300
27	79	5701	No	0.333	300
27	80	5359	No	0.333	300
27	81	5645	No	0.333	300
27	82	5373	No	0.333	300
27	83	5451	No	0.333	300
27	84	5315	No	0.333	300
27	85	5329	No	0.333	300
27	86	5639	No	0.333	300
27	87	5463	***Yes***	0.333	300
27	88	5505	***Yes***	0.333	300
27	89	5678	No	0.333	300
27	90	5574	No	0.333	300
27	91	5671	No	0.333	300
27	92	5529	No	0.333	300
27	93	5560	No	0.333	300
27	94	5277	No	0.333	300
27	95	5410	No	0.333	300
27	96	5596	No	0.333	300
27	97	5587	No	0.333	300
27	98	5455	No	0.333	300
27	99	5696	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail

Random DFS waveform parameters (Radar Type 6) in 28 Trail(03-04-2016 04:07:44)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
28	0		5528	No	0.333	300
28	1		5681	No	0.333	300
28	2		5351	No	0.333	300
28	3		5262	No	0.333	300
28	4		5719	No	0.333	300
28	5		5470	***Yes***	0.333	300
28	6		5508	***Yes***	0.333	300
28	7		5676	No	0.333	300
28	8		5654	No	0.333	300
28	9		5609	No	0.333	300
28	10		5416	No	0.333	300
28	11		5624	No	0.333	300
28	12		5481	***Yes***	0.333	300
28	13		5420	No	0.333	300
28	14		5394	No	0.333	300
28	15		5651	No	0.333	300
28	16		5630	No	0.333	300
28	17		5397	No	0.333	300
28	18		5367	No	0.333	300
28	19		5310	No	0.333	300
28	20		5436	No	0.333	300
28	21		5612	No	0.333	300
28	22		5579	No	0.333	300
28	23		5360	No	0.333	300
28	24		5387	No	0.333	300
28	25		5259	No	0.333	300
28	26		5389	No	0.333	300
28	27		5405	No	0.333	300
28	28		5311	No	0.333	300
28	29		5337	No	0.333	300
28	30		5273	No	0.333	300
28	31		5493	***Yes***	0.333	300
28	32		5592	No	0.333	300
28	33		5353	No	0.333	300
28	34		5251	No	0.333	300
28	35		5339	No	0.333	300
28	36		5542	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail

28	37	5352	No	0.333	300
28	38	5596	No	0.333	300
28	39	5430	No	0.333	300
28	40	5660	No	0.333	300
28	41	5304	No	0.333	300
28	42	5595	No	0.333	300
28	43	5442	No	0.333	300
28	44	5307	No	0.333	300
28	45	5289	No	0.333	300
28	46	5293	No	0.333	300
28	47	5324	No	0.333	300
28	48	5371	No	0.333	300
28	49	5356	No	0.333	300
28	50	5399	No	0.333	300
28	51	5605	No	0.333	300
28	52	5515	***Yes***	0.333	300
28	53	5576	No	0.333	300
28	54	5571	No	0.333	300
28	55	5401	No	0.333	300
28	56	5290	No	0.333	300
28	57	5281	No	0.333	300
28	58	5708	No	0.333	300
28	59	5473	***Yes***	0.333	300
28	60	5703	No	0.333	300
28	61	5507	***Yes***	0.333	300
28	62	5497	***Yes***	0.333	300
28	63	5292	No	0.333	300
28	64	5257	No	0.333	300
28	65	5533	No	0.333	300
28	66	5384	No	0.333	300
28	67	5425	No	0.333	300
28	68	5679	No	0.333	300
28	69	5315	No	0.333	300
28	70	5584	No	0.333	300
28	71	5620	No	0.333	300
28	72	5502	***Yes***	0.333	300
28	73	5350	No	0.333	300
28	74	5402	No	0.333	300
28	75	5563	No	0.333	300
28	76	5322	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail

28	77	5700	No	0.333	300
28	78	5266	No	0.333	300
28	79	5314	No	0.333	300
28	80	5688	No	0.333	300
28	81	5258	No	0.333	300
28	82	5629	No	0.333	300
28	83	5349	No	0.333	300
28	84	5373	No	0.333	300
28	85	5638	No	0.333	300
28	86	5334	No	0.333	300
28	87	5295	No	0.333	300
28	88	5454	No	0.333	300
28	89	5644	No	0.333	300
28	90	5560	No	0.333	300
28	91	5701	No	0.333	300
28	92	5429	No	0.333	300
28	93	5675	No	0.333	300
28	94	5374	No	0.333	300
28	95	5710	No	0.333	300
28	96	5511	***Yes***	0.333	300
28	97	5687	No	0.333	300
28	98	5390	No	0.333	300
28	99	5622	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail

Random DFS waveform parameters (Radar Type 6) in 29 Trail(03-04-2016 04:08:02)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
29	0		5554	No	0.333	300
29	1		5408	No	0.333	300
29	2		5311	No	0.333	300
29	3		5414	No	0.333	300
29	4		5422	No	0.333	300
29	5		5508	***Yes***	0.333	300
29	6		5542	No	0.333	300
29	7		5289	No	0.333	300
29	8		5429	No	0.333	300
29	9		5648	No	0.333	300
29	10		5439	No	0.333	300
29	11		5637	No	0.333	300
29	12		5485	***Yes***	0.333	300
29	13		5632	No	0.333	300
29	14		5437	No	0.333	300
29	15		5443	No	0.333	300
29	16		5412	No	0.333	300
29	17		5663	No	0.333	300
29	18		5482	***Yes***	0.333	300
29	19		5693	No	0.333	300
29	20		5626	No	0.333	300
29	21		5545	No	0.333	300
29	22		5301	No	0.333	300
29	23		5486	***Yes***	0.333	300
29	24		5480	***Yes***	0.333	300
29	25		5583	No	0.333	300
29	26		5469	***Yes***	0.333	300
29	27		5559	No	0.333	300
29	28		5342	No	0.333	300
29	29		5411	No	0.333	300
29	30		5378	No	0.333	300
29	31		5416	No	0.333	300
29	32		5327	No	0.333	300
29	33		5278	No	0.333	300
29	34		5293	No	0.333	300
29	35		5706	No	0.333	300
29	36		5598	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail

29	37	5615	No	0.333	300
29	38	5253	No	0.333	300
29	39	5688	No	0.333	300
29	40	5538	No	0.333	300
29	41	5570	No	0.333	300
29	42	5577	No	0.333	300
29	43	5357	No	0.333	300
29	44	5628	No	0.333	300
29	45	5661	No	0.333	300
29	46	5533	No	0.333	300
29	47	5332	No	0.333	300
29	48	5406	No	0.333	300
29	49	5468	***Yes***	0.333	300
29	50	5306	No	0.333	300
29	51	5385	No	0.333	300
29	52	5349	No	0.333	300
29	53	5696	No	0.333	300
29	54	5421	No	0.333	300
29	55	5571	No	0.333	300
29	56	5649	No	0.333	300
29	57	5417	No	0.333	300
29	58	5619	No	0.333	300
29	59	5341	No	0.333	300
29	60	5704	No	0.333	300
29	61	5465	***Yes***	0.333	300
29	62	5436	No	0.333	300
29	63	5347	No	0.333	300
29	64	5683	No	0.333	300
29	65	5666	No	0.333	300
29	66	5591	No	0.333	300
29	67	5363	No	0.333	300
29	68	5463	***Yes***	0.333	300
29	69	5647	No	0.333	300
29	70	5531	No	0.333	300
29	71	5494	***Yes***	0.333	300
29	72	5576	No	0.333	300
29	73	5506	***Yes***	0.333	300
29	74	5689	No	0.333	300
29	75	5718	No	0.333	300
29	76	5630	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail

29	77	5519	***Yes***	0.333	300
29	78	5418	No	0.333	300
29	79	5461	No	0.333	300
29	80	5719	No	0.333	300
29	81	5709	No	0.333	300
29	82	5328	No	0.333	300
29	83	5673	No	0.333	300
29	84	5662	No	0.333	300
29	85	5556	No	0.333	300
29	86	5427	No	0.333	300
29	87	5523	No	0.333	300
29	88	5552	No	0.333	300
29	89	5308	No	0.333	300
29	90	5277	No	0.333	300
29	91	5587	No	0.333	300
29	92	5304	No	0.333	300
29	93	5310	No	0.333	300
29	94	5594	No	0.333	300
29	95	5390	No	0.333	300
29	96	5708	No	0.333	300
29	97	5614	No	0.333	300
29	98	5539	No	0.333	300
29	99	5656	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail

Random DFS waveform parameters (Radar Type 6) in 30 Trail(03-04-2016 04:08:23)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
30	0	5291	No	0.333	300
30	1	5673	No	0.333	300
30	2	5341	No	0.333	300
30	3	5299	No	0.333	300
30	4	5597	No	0.333	300
30	5	5622	No	0.333	300
30	6	5272	No	0.333	300
30	7	5498	***Yes***	0.333	300
30	8	5436	No	0.333	300
30	9	5547	No	0.333	300
30	10	5471	***Yes***	0.333	300
30	11	5332	No	0.333	300
30	12	5464	***Yes***	0.333	300
30	13	5278	No	0.333	300
30	14	5321	No	0.333	300
30	15	5695	No	0.333	300
30	16	5605	No	0.333	300
30	17	5312	No	0.333	300
30	18	5714	No	0.333	300
30	19	5607	No	0.333	300
30	20	5463	***Yes***	0.333	300
30	21	5708	No	0.333	300
30	22	5710	No	0.333	300
30	23	5598	No	0.333	300
30	24	5445	No	0.333	300
30	25	5668	No	0.333	300
30	26	5395	No	0.333	300
30	27	5572	No	0.333	300
30	28	5421	No	0.333	300
30	29	5250	No	0.333	300
30	30	5694	No	0.333	300
30	31	5626	No	0.333	300
30	32	5325	No	0.333	300
30	33	5469	***Yes***	0.333	300
30	34	5271	No	0.333	300
30	35	5562	No	0.333	300
30	36	5541	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail

30	37	5302	No	0.333	300
30	38	5566	No	0.333	300
30	39	5481	***Yes***	0.333	300
30	40	5260	No	0.333	300
30	41	5576	No	0.333	300
30	42	5686	No	0.333	300
30	43	5356	No	0.333	300
30	44	5485	***Yes***	0.333	300
30	45	5298	No	0.333	300
30	46	5380	No	0.333	300
30	47	5453	No	0.333	300
30	48	5350	No	0.333	300
30	49	5650	No	0.333	300
30	50	5465	***Yes***	0.333	300
30	51	5648	No	0.333	300
30	52	5542	No	0.333	300
30	53	5459	No	0.333	300
30	54	5355	No	0.333	300
30	55	5674	No	0.333	300
30	56	5491	***Yes***	0.333	300
30	57	5438	No	0.333	300
30	58	5470	***Yes***	0.333	300
30	59	5255	No	0.333	300
30	60	5287	No	0.333	300
30	61	5579	No	0.333	300
30	62	5564	No	0.333	300
30	63	5434	No	0.333	300
30	64	5329	No	0.333	300
30	65	5553	No	0.333	300
30	66	5651	No	0.333	300
30	67	5670	No	0.333	300
30	68	5679	No	0.333	300
30	69	5359	No	0.333	300
30	70	5444	No	0.333	300
30	71	5599	No	0.333	300
30	72	5643	No	0.333	300
30	73	5549	No	0.333	300
30	74	5585	No	0.333	300
30	75	5658	No	0.333	300
30	76	5507	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail

30	77	5401	No	0.333	300
30	78	5305	No	0.333	300
30	79	5546	No	0.333	300
30	80	5387	No	0.333	300
30	81	5367	No	0.333	300
30	82	5633	No	0.333	300
30	83	5330	No	0.333	300
30	84	5529	No	0.333	300
30	85	5697	No	0.333	300
30	86	5698	No	0.333	300
30	87	5490	***Yes***	0.333	300
30	88	5672	No	0.333	300
30	89	5346	No	0.333	300
30	90	5568	No	0.333	300
30	91	5371	No	0.333	300
30	92	5458	No	0.333	300
30	93	5517	***Yes***	0.333	300
30	94	5349	No	0.333	300
30	95	5288	No	0.333	300
30	96	5454	No	0.333	300
30	97	5457	No	0.333	300
30	98	5537	No	0.333	300
30	99	5669	No	0.333	300

7. In-Service Monitoring for Channel Move Time and Channel Closing Transmission Time and Non-Occupancy Period

7.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D01 for compliance to FCC 47CFR 15.407 requirements.

These tests define how the following DFS parameters are verified during In-Service Monitoring;

Channel Closing Transmission Time, Channel Move Time, and Non-Occupancy Period.. The steps below define the procedure to determine the above mentioned parameters when a radar Burst with a level equal to the DFS Detection Threshold + 1dB (-63dBm) is generated on the Operating Channel of the U-NII device.

A U-NII device operating as a Client Device will associate with the UUT (Master) at 5300 MHz, 5510MHz.

Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test.

At time T0 the Radar Waveform generator sends a Burst of pulses for each of the radar types at -63dBm.

Observe the transmissions of the UUT at the end of the radar Burst on the Operating Channel for duration greater than 10 seconds. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). Compare the Channel Move Time and Channel Closing

Transmission Time results to the limits defined in the DFS Response requirement values table.

Measure the UUT for more than 30 minutes following the channel close/move time to verify that the UUT does not resume any transmissions on this Channel.

7.2. Test Requirement

Parameter	Value
Channel Move Time	10 Seconds
Channel Closing Transmission Time	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period
Non-Occupancy Period	Minimum 30 minutes

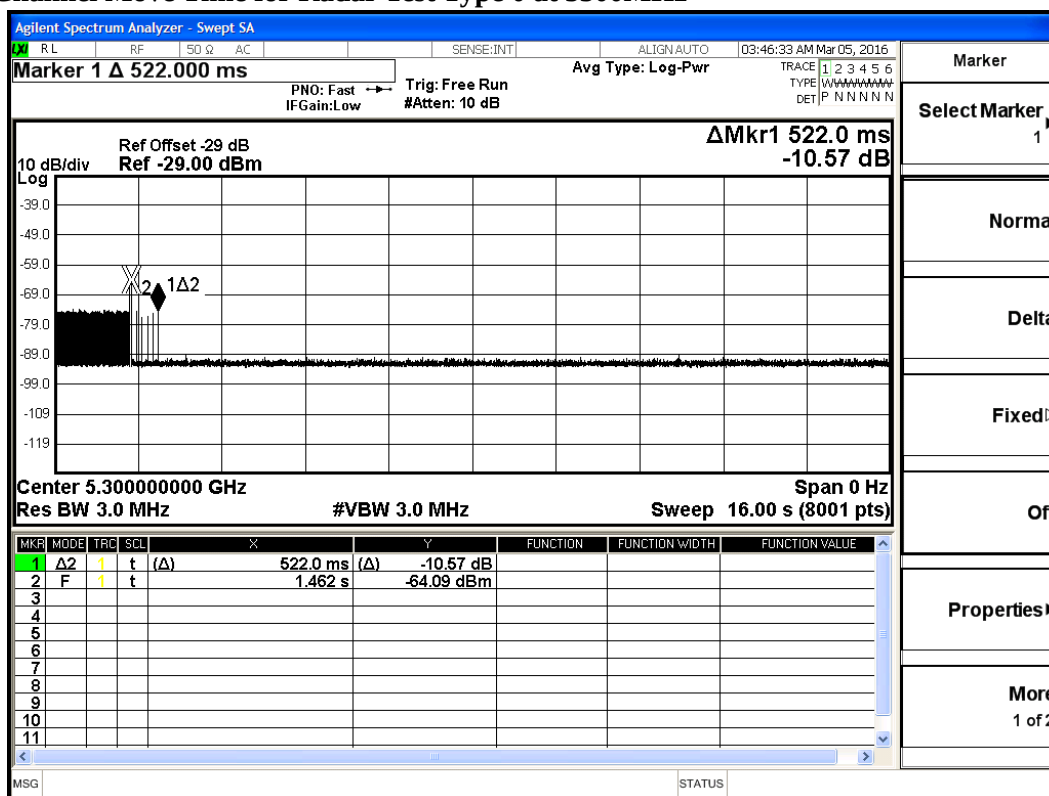
7.3. Uncertainty

± 1ms.

7.4. Test Result of Channel Move Time and Channel Closing Transmission Time and Non-Occupancy Period

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Channel Move Time Test
 Radar Type : Type 0
 Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

Channel Move Time for Radar Test Type 0 at 5300MHz

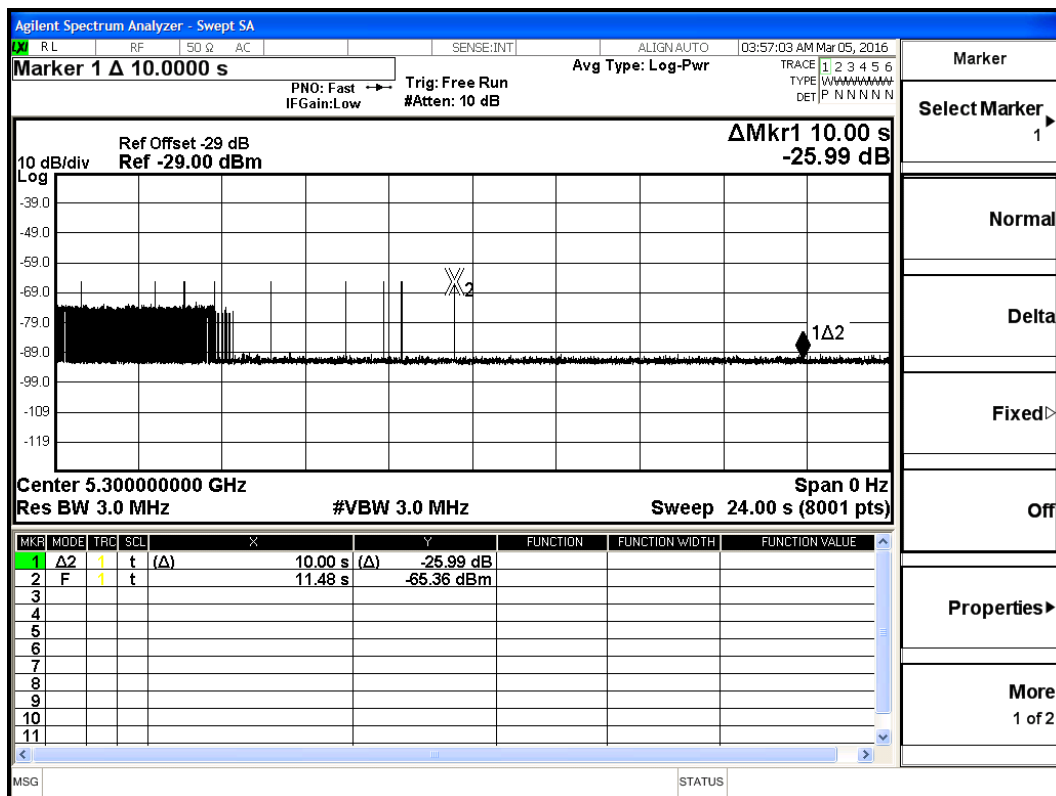


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.522	10

The results showed that after radar signal injected the channel move time was less than 10 seconds.

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Channel Move Time Test
 Radar Type : Type 5
 Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

Channel Move Time for Radar Test Type 5 at 5300MHz

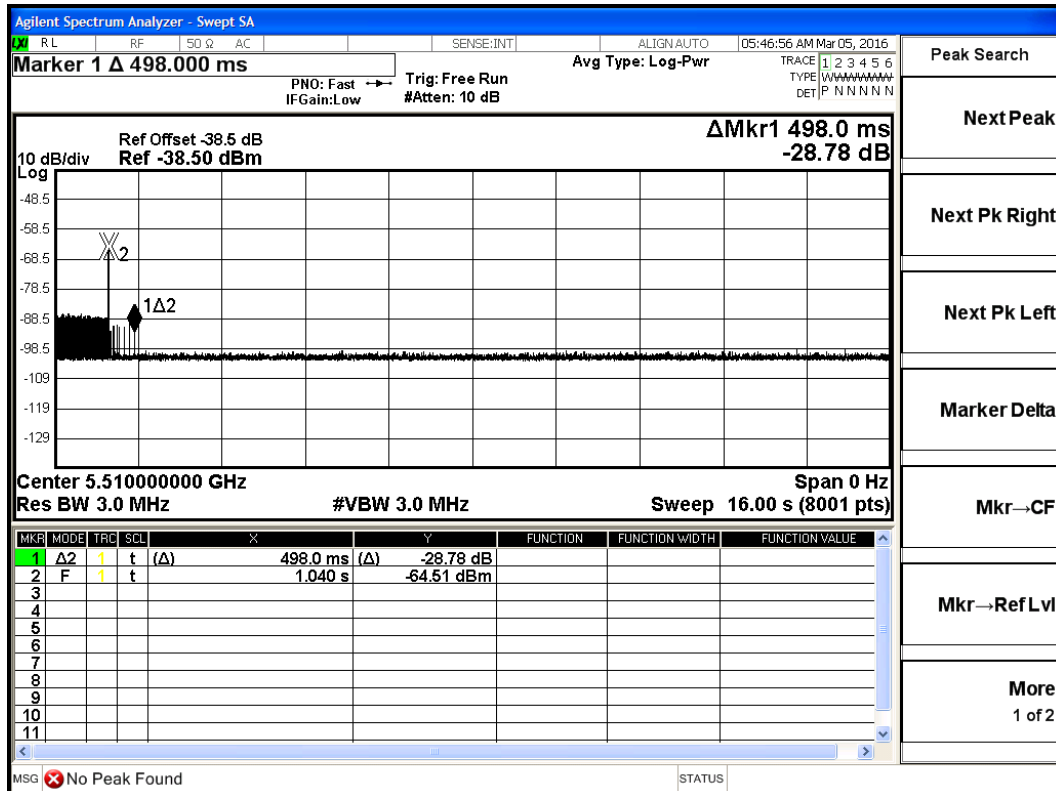


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

The results showed that after radar signal injected the channel move time was less than 10 seconds.

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Channel Move Time
 Radar Type : Type 0
 Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Channel Move Time for Radar Test Type 0 at 5510MHz

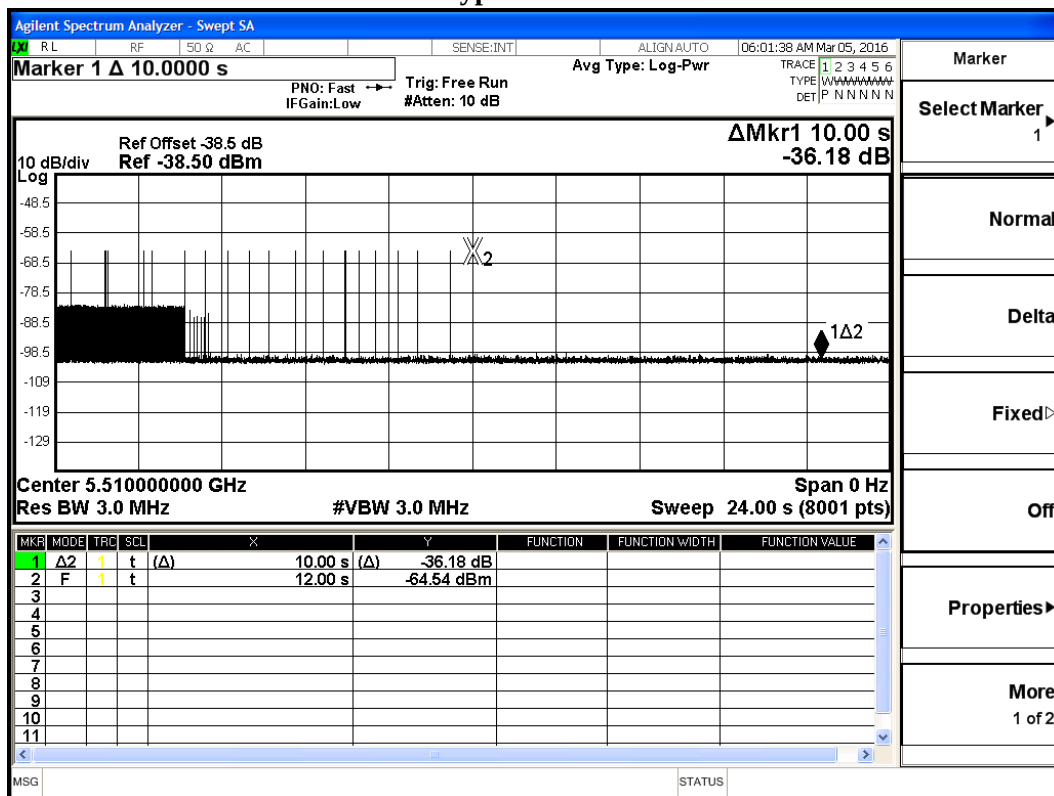


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.498	10

The results showed that after radar signal injected the channel move time was less than 10 seconds.

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Channel Move Time
 Radar Type : Type 5
 Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Channel Move Time for Radar Test Type 5 at 5510MHz

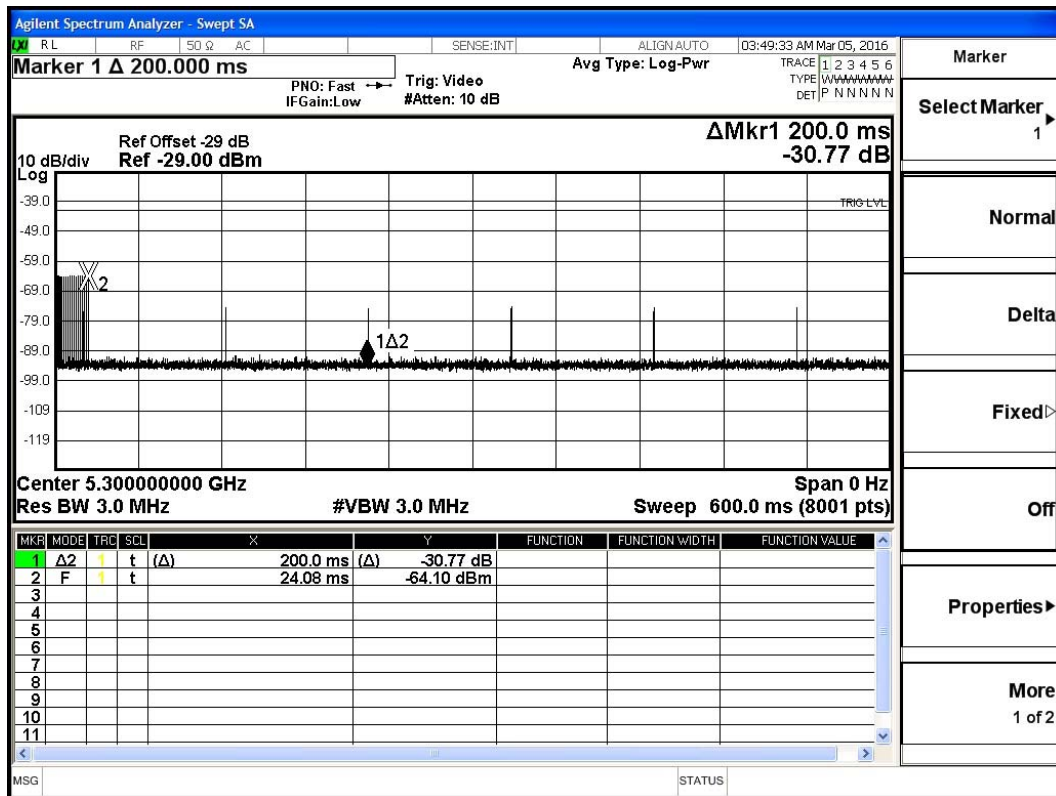


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

The results showed that after radar signal injected the channel move time was less than 10 seconds.

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Channel Closing Transmission Time Test
 Radar Type : Type 0
 Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

Channel Closing Transmission Time for Radar Test Type 0 at 5300 MHz

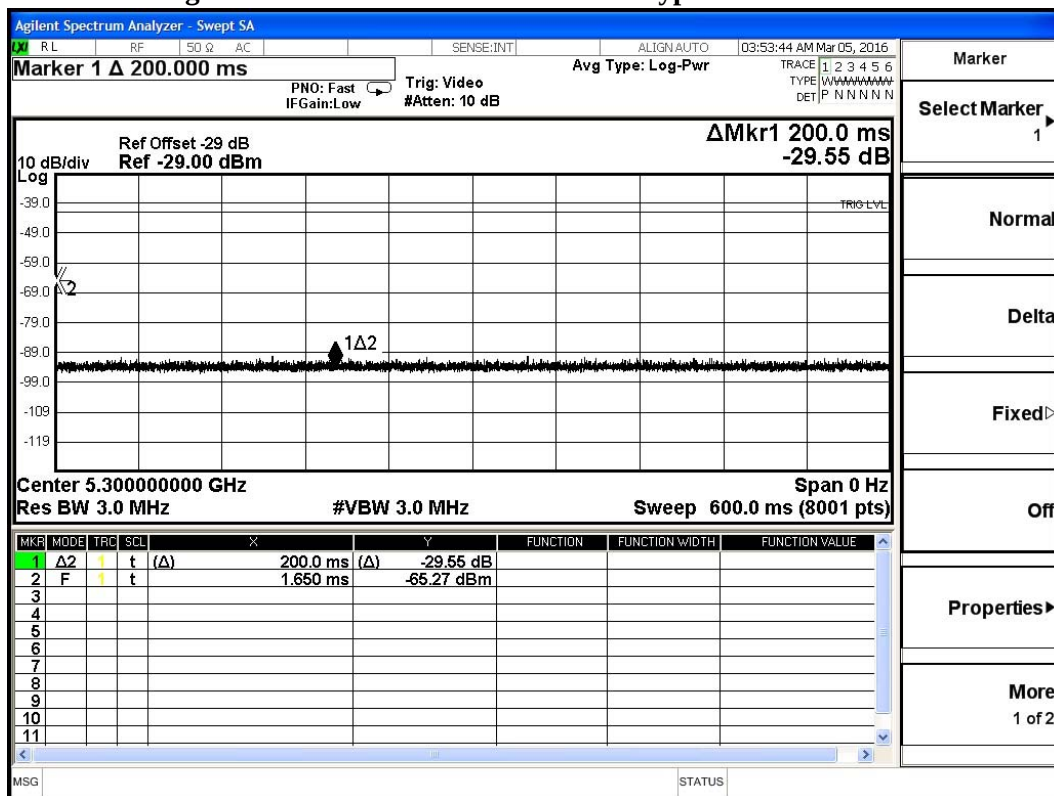


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.3	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

The results showed that after radar signal injected the channel transmission closing time less than 200 milliseconds and an aggregate of no more than 60 milliseconds.

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Channel Closing Transmission Time Test
 Radar Type : Type 5
 Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

Channel Closing Transmission Time for Radar Test Type 5 at 5300 MHz

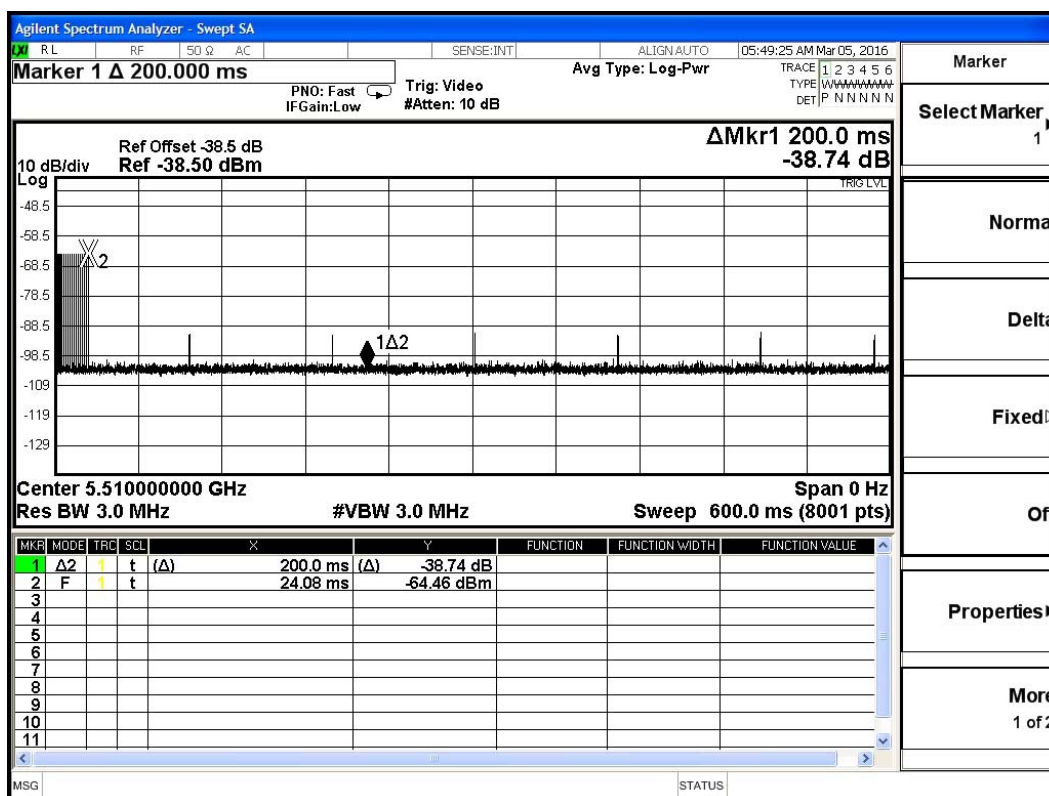


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

The results showed that after radar signal injected the channel transmission closing time less than 200 milliseconds and an aggregate of no more than 60 milliseconds.

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Channel Closing Transmission Time Test
 Radar Type : Type 0
 Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Channel Closing Transmission Time for Radar Test Type 0 at 5510 MHz

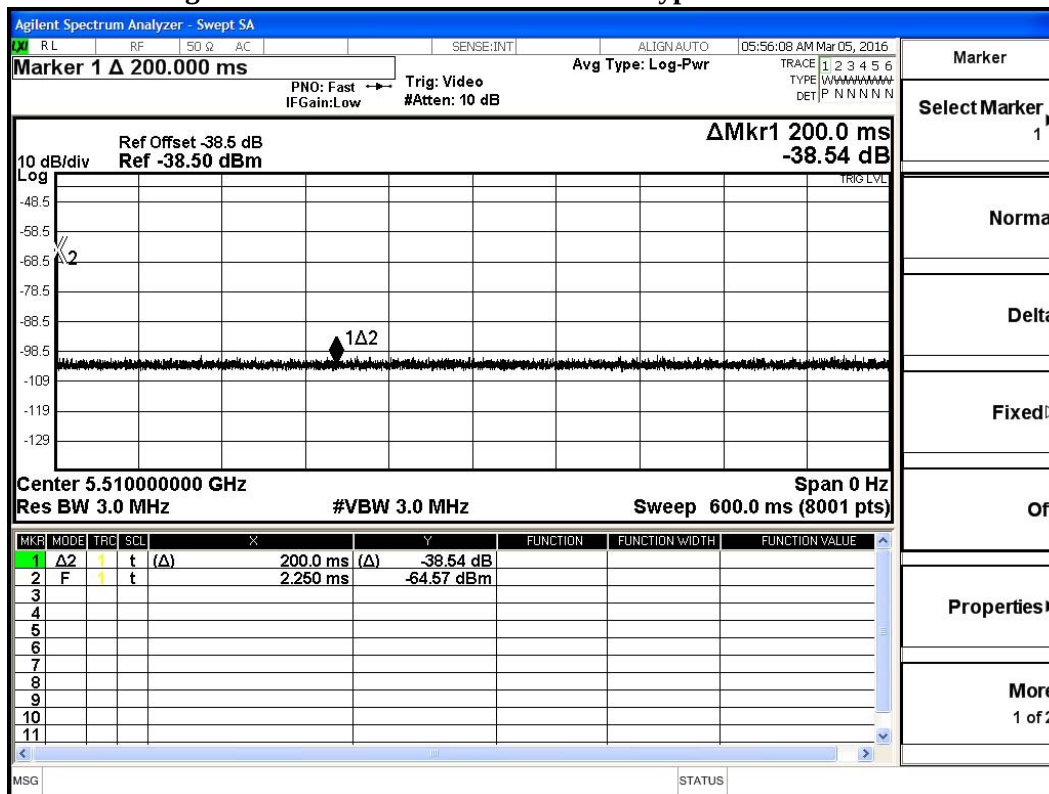


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.3	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

The results showed that after radar signal injected the channel transmission closing time less than 200 milliseconds and an aggregate of no more than 60 milliseconds.

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Channel Closing Transmission Time Test
 Radar Type : Type 5
 Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Channel Closing Transmission Time for Radar Test Type 5 at 5510 MHz

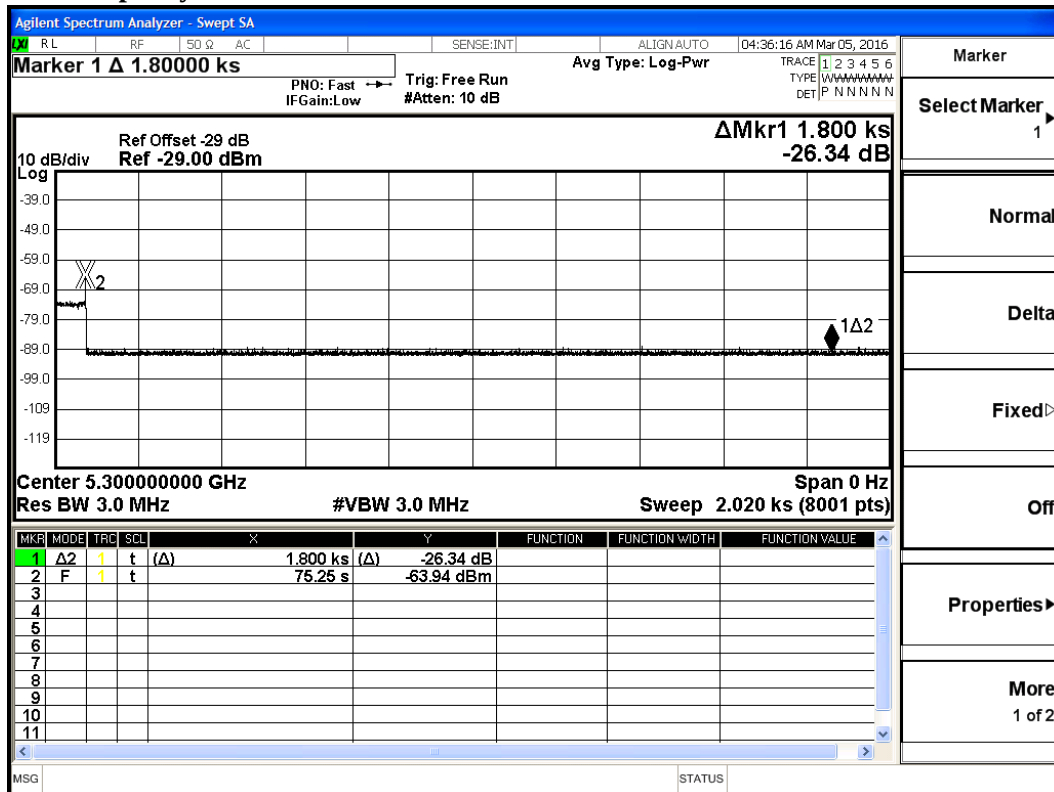


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

The results showed that after radar signal injected the channel transmission closing time less than 200 milliseconds and an aggregate of no more than 60 milliseconds.

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Non-Occupancy Period
 Radar Type : Type 0
 Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

Non-Occupancy Period at 5300 MHz

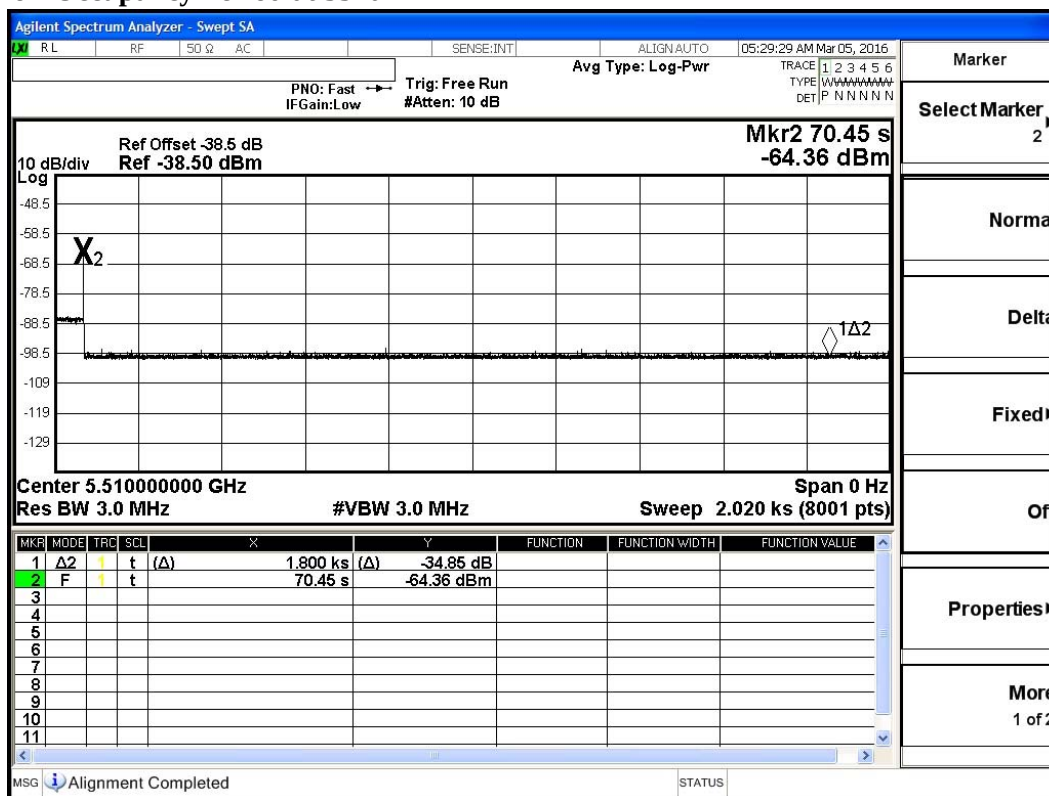


Test Item	Test Result (Minutes)	Limit (Minutes)
Non-Occupancy Period	>30	≥ 30

No EUT transmissions were observed on the test channel during 30 minutes observation time.

Product : TAP-213 series Rail Onboard IP67 802.11n AP/Client
 Test Item : Non-Occupancy Period
 Radar Type : Type 0
 Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Non-Occupancy Period at 5510 MHz



Test Item	Test Result (Minutes)	Limit (Minutes)
Non-Occupancy Period	>30	>30

No EUT transmissions were observed on the test channel during 30 minutes observation time.